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SECOND EDITION

MANN THE SEEDMAN

62.71

JANUARY • 1903

SEEDS
Fertilizers

TRADE MARK

ROSES
Poultry Supplies

BURPEE'S SEEDS

BEST THAT GROW

SOLD BY

GILBERT S. MANN

NO. 188 FRONT STREET NEAR TAYLOR

PORTLAND • OREGON

WHY WE WILL WIN!

FRESH SEEDS

NEW GOODS

1902 CROP

LOW PRICES

COURTEOUS TREATMENT

AND A SQUARE DEAL

$1.25 for $1.00 WE GIVE $1.25 WORTH OF SEEDS BY PACKET AND OUNCE FOR $1.00, EXCEPTING ONLY CAULIFLOWER AND LEWIS & CLARK MIXTURE OF SWEET PEAS.

PREMIUM OFFERS:

BURPEE'S PREMIUM AT STATE FAIRS
Cash prize of $20.00 for best collection Vegetables grown from Burpee's Seeds

FOR THE BIGGEST PUMPKIN,
RUTABAGA, SQUASH, MANGEL WURZEL, TURNIP,
I will pay $1.00 on each Variety named grown from Burpee's Seeds delivered at my store by November 1st, 1903.

GILBERT S. MANN

MANN THE SEEDMAN

188 Front Street : Portland, Ore.

ANNOUNCEMENT

On Sept. 1st. 1902 after an experience of fifteen years in Portland in the wholesale trade, I commenced to build up a business, and having had much encouragement, I shall on January 1, 1903 open a retail stock of Seeds at 188 Front Street.

I shall have in charge of the retail store Mr. Jacob J. Butzer, well known to all customers of the Posson and Lamberson firms. His many years experience in the seed business, and the line of Burpee's Seeds which we will handle will thus give every assurance of quality in the goods. We shall sell Burpee's garden seeds under their own guarantee, in original sealed packages, and will aim to carry in stock every variety marked with a bull's eye in their list. If you cannot find what you want in this list, ask for Burpee's complete catalog, free on request.

Trusting we shall become better acquainted during the coming year to our mutual profit and soliciting a share of your orders, I remain Yours sincerely,

GILBERT S. MANN.

OUR PRICES are fixed as low as possible for strictly high grade Seeds—the best it is possible to produce. No matter how high a price you pay you could not get better seeds, while it is equally true that nowhere could you get first-class seeds for less money unless you were a large buyer. "The truth and nothing but the truth" is told plainly to the best of our knowledge in this list.

HOW TO ORDER Please be careful to sign your *name, post office, county*, and *State* on *each* and *every letter* sent us. Cash should accompany the order. Money can be sent safely by post office order, bank draft, express order, or the cash by registered letter. On orders of $1.00 or more the cost of remitting by any of these methods may be selected in *extra seeds free*. We are responsible for the safe receipt of remittances by any of the above methods—therefore, you run no risk whatever. **We accept postage stamps the same as cash.**

Please remember 25c worth of Seeds extra is allowed on each dollar sent for seeds by the packet and ounce, excepting only cauliflower and the Lewis & Clark Mixture of Sweet Peas.

PLEASE ORDER EARLY! It would be a great accommodation to us if more of our customers would order their seeds early before the rush of our busy season. You can rely on getting them promptly by return mail.

We Guarantee that all Seeds sold by us are first-class, true and pure and of strong germinating power, in so far that should any prove otherwise, we will refill the order free or **refund the price paid.** Further than this we cannot warrant, but this is a satisfaction given by but few seedsmen and should convince those who have never dealt with us of the extreme care we exercise in growing and sending out our seeds. **We double test all seeds, both as to vitality and purity.** Thus we know positively that **Burpee's Seeds are surpassed by none** and seldom equalled in high quality. From good seeds only can good crops be grown; let nothing induce you to risk planting any others. "Cheap Seeds" are dear at any price.

WE GUARANTEE ALSO that all seeds, bulbs and plants ordered of us shall reach the purchaser **safely and in good condition.** We are responsible also for the safe receipt of all money, if sent as directed.

MANN'S SEED STORE
at your own Door

The prices quoted in this Catalog include free delivery on packets, ounces ¼ lbs. and lbs., and pints (except where otherwise stated.) They **do not** include delivery charges on larger quantities.

We Prepay Charges either by mail, express or freight (at our option) on all orders for Vegetable or flower seeds, provided the order amounts to $10.00 and upwards, and the cash is sent with the order. This offer does not include beans, corn, onion sets or peas, nor potatoes and field seeds in more than 10 lb. lots. **"By Freight or Express"** always means that transportation chg's are to be paid by the purchaser.

Club with Friends

If your own order is not large enough to take advantage of the above liberal "Prepaid" offer, combine your order with those of your friends and get seeds that are fresh, pure and true to name direct from Mann's Seed Store.

Wanted Good live Agents in each town to take orders for our Seeds. Write for terms and territory. You can make some pocket money just as well as not. Do not delay, but begin canvassing at once. G. S. MANN, 188 Front Street.

Mann's Concentrated Manures or Fertilizers

The Yield and Quality of Vegetables Depend upon Continuous and Rapid Growth.

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend on the natural condition of the soil or the application of stable manure only for profitable crops.

MARKET GARDENING.

The value of Commercial Animal Fertilizers to the market gardener can not be overestimated. Compared with the results secured by the use of fertilizers, their cost is insignificant. They greatly increase not only the yield, but also its quality, and, what is of immense importance, they push the crops rapidly forward to maturity, getting them into market early, and thus insuring a better price.

Our Mixed Fertilizers are compounded by experts and particularly suited to the needs of the Northwest. This stock is made up by one of the largest manufacturers on the Coast and on a guaranteed analysis basis. We back every pound of it with our reputation, and no better goods can be had for the money. For years the valley lands have been drawn upon until they no longer can boast of great natural fertility. It is time to restore these exhausted soils, and an intelligent application of the proper fertilizers will do it quickly.

Superphosphate. Guaranteed 20% available phosphoric acid. This is a bone phosphate and extensively used for roses and garden plants. **Prices: Per 10 lbs., 50c; per 100 lbs., $2.50; per ton, $45.00.**

Nitrate of Soda, or Chili Saltpeter. Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use **Nitrate of Soda** in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

Price, per 10 lbs., 50c; 100 lbs., $2.50; 2000 lbs., $40.00.

HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting; they should be broken up, which is easily done by pounding.

For Asparagus, a top dressing of 250 pounds per acre just as soon as the first shoots make their appearance.

For Beets, a top dressing of from 50 to 100 pounds per acre once every week or ten days for at least three or four weeks after the plants have well started.

For Cabbage and Cauliflower, a top dressing of 100 pounds per acre after the plants have begun to make growth after transplanting, and 200 pounds per acre more after the heads begin to form.

For Cucumbers for Pickles, a top dressing of 100 pounds per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top dressings of 100 pounds per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top dressing of 100 pounds per acre after the plants are well started.

For Onions, a top dressing of from 75 to 100 pounds two or three times at intervals of about three weeks, after the crops have well started.

For Strawberries, a top dressing of about 100 pounds per acre after the plants have blossomed.

Muriate of Potash (80% potash). A form of potash salts to be used with bone meal, bone and blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. Fifty to 400 pounds per acre. **Per 100 lbs., $3.00; per sack** (224 lbs.), **$6.25; per 10 sacks, $55.00.**

Sulphate of Potash (90% potash). A desirable form of potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 pounds per acre. **Per 100 lbs., $3.50; per sack** (224 lbs.), **$7.50; per 10 sacks, $67.50.**

Guaranteed Commercial Fertilizers

Fish Guano. This contains a high percentage of nitrogen. Is pressed, dried and ground to a fine meal, thus making every ounce rapidly available. This should not be confused with the kind usually sold, that is full of lumps and coarse trash. Nothing equals this for onions on high ground. It should not be used on beaver dam land. **Price, per ton, $30.00.** Write for quantity price.

Oregon Land Plaster. The great improvement in this product last year has given it the lead and with the evenness, quality and better value its sale will far exceed the Utah product this year. While not a fertilizer in direct relation to the plants, its chemical action upon the soil renders much plant food available. **Per 100-lb. sack, 75c; per ton, $12.00.**

Mann's "Rose Grower" Bone Meal. This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the bone meal made from old dry bones. Our **Rose Grower Bone** has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. **Price, 10 lbs., 50c; 100 lbs., $2.00; 2000 lbs., $30.00.**

Quantity Required: Rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 pounds per 100 square feet.

Ordinary Bone Meal. Ten lbs., 35c; 100 $1.75; 2000 lbs., $28.00.

Our "General" or Complete Fertilizer. This is the Fertilizer that is used so extensively in raising the Hood River strawberries. It is also largely used on general crop and vegetable gardens. Analysis: Ammonia, 2 to 3 per cent; phosphoric acid, 7 to 8 per cent; potash, 6 to 7 per cent. **Price per 100 lbs., $2.00; per ton, $32.50.**

TO BE USED ON

Asparagus	at rate of to 1000 lbs. per acre
Beans	at rate of 400 to 600 lbs. per acre
Beets	at rate of 500 to 1500 lbs. per acre
Cabbage	at rate of 400 to 1500 lbs. per acre
Carrot	at rate of 300 to 800 lbs. per acre
Celery	at rate of 600 to 800 lbs. per acre
Cucumber	at rate of 400 to 800 lbs. per acre
Lettuce	at rate of 500 to 1000 lbs. per acre
Onion	at rate of 500 to 1000 lbs. per acre
Tomato	at rate of 500 to 1000 lbs. per acre
Strawberries	at rate of 500 to 1000 lbs. per acre

Root Grower. Analysis: Ammonia, 4 to 4½ per cent; phosphoric acid, 6 to 7 per cent; potash, 9 to 10 per cent. Compounded of same material as General, but richer in plant food, and is particularly recommended for use on root crops. **Per 100 lbs., $2.50; per ton, $45.00.**

TO BE USED ON

Beet	at rate of 500 to 1500 lbs. per acre
Carrot	at rate of 300 to 800 lbs. per acre
Parsnip	at rate of 400 to 1000 lbs. per acre
Potato	at rate of 500 to 1000 lbs. per acre
Turnip	at rate of 500 to 1000 lbs. per acre
Blackberries	at rate of 400 to 800 lbs. per acre
Grapes	at rate of 400 to 500 lbs. per acre
Strawberries	at rate of 500 to 1000 lbs. per acre

Hop Fertilizer. The big price of hops this year leaves no excuse for longer delaying the much needed fertilizing of the yards. It means more value to the grower in earlier maturity, better color and larger yield. Our formula has been prepared with special reference to valley soils and is therefore practical and of special adaptation to this section. **Price, 100 lb., $2.25; ton, $35.00.**

Grain Fertilizer. This is a low-grade general purpose fertilizer recommended for lands on which crops have been running down, and is of similar practical value as the one above. It will be found especially suitable for heavy clay soils increasing the product and giving good tilth to the land. Use 1000 to 2000 pounds per acre. **Price, 500 lbs., $6.00; 1000 lbs., $11.00; ton, $20.00.**

Mann's Lawn Fertilizer. Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our **Lawn Fertilizer**, and if **Fordhook Lawn Seed** is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our **Lawn Fertilizer** with a little of our **Fordhook Lawn Seed** over the thin spots and the work is done. Analysis: Phosphoric acid, 5½ per cent; potash, 12 per cent; nitrogen, 5½ per cent. **Price, 100 lbs., $2.25; per ton, $35.00.**

DIRECTIONS FOR USE.

The first application should be made early in the Spring, at the rate of 25 pounds of fertilizer to every 1000 square feet of lawn, evenly distributed. For seeding down a new lawn scatter double the amount, say 50 pounds of fertilizer, broadcast, on every 1000 square feet, and rake it in thoroughly before sowing the seed.

Mann's Concentrated Plant Food. This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless, and takes the place of liquid manure. Drives insects out of the soil. **Package, containing food for 20 plants for 3 months, 15c; if by mail, add 10c per package.**

NOTE: The question of fertilizing is annually growing more important and while we can only list general formulas, we should be glad to receive samples of soil for analysis in order to supply just what is needed for the particular soil or crop.

MANN'S EXTRA RE-CLEANED Grass and Clover Seeds

Nothing is more important to the farmer than that the grass seed he sows should be pure and clean, free from admixture with noxious weeds. The seed should also be plump, heavy, and well ripened so as to insure a good stand of young plants. First-class, thoroughly cleaned seed, while considerably more costly in the first place, is really much cheaper in the end than the light chaffy grades so generally sold at much lower prices, —even should the latter be free from weeds. Heavy plump seed, germinating better, will produce a much greater number of strong plants.

We handle but one grade—that is the **very BEST which can be obtained from any source.** At pound prices, where so stated, we send grass seed by mail, postpaid. In larger quantities the prices are for seed to be sent by express or freight (sacks included) at purchaser's expense. Where large quantities are desired or Special Mixture wanted for different soils, we shall be pleased to advise as to the proper varieties and quote lowest prices. Prices of leading varieties fluctuate according to the market.

Orchard (dactylis glomerata). This is one of the most desirable pasture grasses for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name of Orchard Grass. Choicest recleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. **Per lb. 30c. Per 100 lbs. $16.00.**

Timothy (Phleum pratense). Of the easiest cultivation and with us is usually sown in the fall on burned over land, and also sown extensively in the spring. 45 lbs. to the bushel; from ½ to 1 bushel to the acre. **Per lb. 20c. Per 100 lbs. $7.00.**

Idaho Grown. We offer a very choice quality of Timothy Seed, tested over 99 per cent for purity and germination. The best lot of seed to be had. Color, golden; plump and pure. **Per lb., 25c; per 100 lbs., $7.75.**

Herd, or Red Top (Agrostis vulgaris). It is a most valuable addition to sow with timothy and clover to form a close sward for pasturage. Sown in this connection the clover soon disappears, leaving a close sod of Timothy and Red Top. The seed we offer is free from chaff and weighs about 32 lbs. to the bushel; 1 bushel to the acre; for lawns, 3 bushels to the acre. **Per lb. 25c. Per 100 lbs. $13.50.**

Fancy Cleaned Kentucky Blue (Poa pratensis). This is pre-eminently a pasture grass forming a close fine sward. It thrives best in dry well-drained soils. 14 lbs to the bushel; 2½ bushels to the acre. **Per lb. 25c. Per 100 lbs. $13.50.**

English Rye Grass (Lolium perenne). This makes a quick growth very early in spring, and is adapted for cool moist locations. 24 lbs. to the bushel; 3 bushels to the acre. **Per lb. 20c. Per 100 lbs. $9.00.**

Italian Rye Grass (Lolium Italicum). This is distinct from the preceding, being of much larger and stronger growth, with large, broad, glossy green blades. It succeeds best in moist, fertile soils, affording repeated luxuriant and nutritious crops. About 20 lbs. to the bushel; 3 bushels to the acre. **Per lb. 25c. Per 100 lbs. $9.00.**

Hard Fescue (Festuca duriuscula). An excellent pasture or lawn grass, succeeding well in dry or shady locations. About 12 lbs. to bushel; 2½ bushels to the acre. **Per lb. 30c. Per 100 lbs. $18.00.**

Sheep Fescue (Festuca ovina). An excellent grass for sheep pasture, having slender blades growing in close compact clumps and from six to ten inches in height. About 12 lbs. to the bushel; 2½ bushels to the acre. **Per lb. 35c. Per 100 lbs. $20.00.**

Meadow Fescue (Festuca pratensis). An excellent pasture grass, the tender blades being relished by cattle. About 22 lbs. to the bushel; 2 bushels to the acre. **Per lb. 25c. Per 100 lbs. $12.50.**

Creeping Bent (Agrostis stolonifera). A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. About 20 lbs. to the bushel; 2 bushels to the acre. **Per lb. 35c. Per 100 lbs. $20.00.**

Tall Meadow Oat (Avena elatior.) A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry light soils. About 10 lbs. to the bushel; 4 to 5 bushels to the acre. **Per lb. 35c. Per 100 lbs. $20.00.**

Hungarian Brome, or Awnless Brome (Bromus inermis). This closely resembles Schraederi or Rescue Grass, but is much more leafy, finer stalked and more stiffly erect; its seeds are more numerous and in closer heads. It makes quick strong growth, providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; about 3 to 4 bushels to the acre. **Per lb. 25c. Per 100 lbs. $13.50.**

Rescue Grass. A forage plant of quick growth, yielding a large amount of fresh forage on good land. Plant 35 pounds per acre. **Per lb. 50c.**

Australian Salt Bush (Atriplex Semibaccatum). A valuable forage plant recently introduced by the University of California. Experiments show that it thrives on soils on which nothing else will grow, and it is recommended highly for alkali soils and all regions subject to periodical drought. It is very nutritious, and good for all kinds of live stock. One pound of seed is sufficient for an acre. The soil should be well plowed and harrowed. The seed may be sown in garden bed and the seedlings planted out when two inches high, 7 or 8 feet apart. **Per oz, 15c. Per lb. $1.00, postpaid.**

Mesquite (Holcus lanatus). Often called Velvet Grass. It possesses little nutritious value, and its cultivation is not recommended. **Per lb. 20c. Per 100 lbs. $9.00.**

Hulled. A fine grade of seed free from chaff. **Per lb. 25c. Per 100 lb. $15.00.**

MANN'S EXTRA RE-CLEANED Grass and Clover Seeds

Burpee's "Fordhook Finest" Lawn Grass Seed is of the very best quailty for producing permanent lawns of close velvety sod, embracing only such varieites as are of neat, close growth entirely hardy, and best adapted to producing a permanent effect and capable of withstanding the constant and close cutting which is necessary to produce the finest lawns.

Believing that our grass seed mixtures will give better satisfaction if only fancy recleaned seed is used. we now offer these as free from chaff as it is possible to make the seed by the use of the most improved machinery. A measured bushel of this seed weighs **about 23 lbs.** and, being composed of so much more actual seed, it requires only two to three bushels to the acre. For the convenience of many of our customers who require only a small quantity of the seed for their yards, small cemetery plots, and other locations, we have put up this finest mixture in **Pound Boxes,** with full directions printed on each box. Price, per pound box, 35 cts., or two boxes (each containing one pound) for 60 cts., postpaid. Seed in bulk at **20 cts per lb.;** 10 lbs. or more at **18 cts. per lb.** amounting to about **$4.00 per measured bushel.** With each order we send **Our New Leaflet** giving directions for preparing, establishing, and caring for a lawn.

BURPEE'S FORDHOOK PASTURE MIXTURE.

We have planted this mixture extensively on our own fields at Fordhook Farms for a number of years, and find that both for dry thin soils, on the elevated hillside, and for moist heavy meadowland it will give satisfactory results. The base of this mixture is Orchard Grass, which yields more abundant crops than the ordinary mixture of Timothy and Red Top, and is also a more permanent grass than timothy, with the addition of a strong luxuriant growth of aftermath, furnishing a heavy second crop of hay or an abundance of rich pasturage for stock. The Orchard Grass, however, is combined with a number of finer grasses, which not only give permanence to the sward, but entirely overcome the objectionable feature of the Orchard Grass, which, when planted alone, is apt to grow in clumps or tussocks. From two to three bushels of our recleaned seed should be used per acre. Ten pounds per acre of mixed Clovers, which, on account of their heavier weight, should be sown separately, can be sown also to great advantage. The price of our best **Special Fordhook Mixture for Permanent Pasture is 20 cts. per lb.; 10 lbs. or more at 18 cts, per lb.,** by freight or express. A measured bushel weighs about 24 lbs. We supply a suitable mixture of the best Clovers, comprising White, Mammoth Red, Alsike, etc., **at 25 cts. per lb., or $2.25 for 10 lbs.**

CLOVER

Prices Subject to Market Changes.

Alfalfa, or **Lucerne** (Medicago sativa). This clover-like plant, growing from two to three feet in height, is especially adapted for dry climates and soils. It strongly resembles clover in habit of growth and feeding value, but withstands drought much better. It is a perennial plant on well-drained soils, so that when once established it will continue to produce large crops for from five to ten years, and on some of the rich western prairies yields from four to five large cuttings in a single season. The plant is quite hardy, but will not succeed on low, wet soils. Sow from 20 to 35 lbs. per acre. **Per lb. 25c. Per 100 lbs. $15.00.**

Red Medium. This is the common Red Clover so largely grown throughout the country. We shall be pleased to quote prices at any time. Sow at rate of 15 to 20 lbs. per acre. **Per lb. 25c. Per 100 lbs. $13.00.**

Oregon Grown, Cleanest, heaviest stock. **Price, 30c per lb. $14.00 per 100 lbs.**

Alsike, or **Hybrid Clover** (Trifolium hybridum). This we consider the very best Clover to plant in mixture with other grasses, either for pasturage or for hay. The plant is perennial and very hardy, thriving equally well on wet or dry soils. The stems are more slender and much taller than those of the Red Medium Clover, and thus much better adapted for growing with Timothy to produce a high grade of mixed hay. Sow at rate of 10 to 20 lbs. to the acre. **Per lb. 30c. Per 100 lbs. $19.00.**

Sainfoin (Onobrychis sativa). This is a very valuable perennial plant for the Southern states; it is quite hardy after it becomes well established. It has strong, deeply branching roots, and will succeed in very dry soils, sand, and even in gravel. Sow 2 to 3 bushels per acre. Bushel weighs about 24 lbs. **Per lb. 30c. Per 100 lbs. $15.00.**

Mammoth or **Pea-Vine Clover.** This grows much taller with larger, leafier stalks, and large slightly pointed leaflets. **Per lb. 25c. Per 100 lbs. $14.00.**

White Dutch Clover (Trifolium repens). This thrives in almost every soil and climate, succeeding equally well on heavy moist land and thin dry hillsides. It is of low-creeping growth and most valuable both in pasture mixtures and for green velvety lawns. **Per lb. 35c. Per 100 lbs. $24.00.**

Bokhara (Melilotus alba). This slightly resembles Alfalfa in growth, but is much taller, with leafier and stiffer stems. It frequently grows five to six feet in height, and branches freely, with slender spikes of small, fragrant, white flowers, which afford an excellent food for bees.

Per lb. 50c, postpaid. Per 10 lbs. $4.00.

Crimson, or **Italian** (Trifolium incarnatum). An annual variety providing large crops of green forage, or if cut while in bloom will make excellent hay. It should not be allowed to grow too old, or the seed-heads are liable to cause hair-balls to form in the animals' stomachs, to their great injury. It is for use as a green manure and cover crop that this plant is most highly esteemed. It improves poor lands and restores to fertility those worn by excessive culture.

Per lb. 20c. Per 100 lbs. $9.00.

Turkestan Alfalfa. This recent introduction has all the merits of the ordinary alfalfa and in addition grows more readily, withstands droughts better, and is perfectly hardy. It is, therefore, the best clover to sow for permanent hay and pasture in dry, arid soils. **Per lb., 50c.** Write for prices on quantity.

MANN'S EXTRA RE-CLEANED FIELD SEED

NOTICE. The pound prices include postage. Hundred-pound prices by freight or express at purchaser's expense.

Grass and clover seeds fluctuate in price from time to time, and there are times when there is a steady movement up or down in prices. On this account it will not do to depend on prices for any length of time after publication.

Golden or **German Millet.** This is the favorite variety for planting in good land to produce a large crop of hay or forage during the summer months. Being of very strong growth, seed should not be sown so thickly as for the Hungarian. 50 lbs to the bushel; 1 bushel to the acre. **Per lb. 20c. Per 100 lbs. $3.50.**

Hungarian Millet (Panicum Germanicum). This is one of the most valuable annual forage plants, and is planted largely during summer to help out the hay crop or provide green forage in hot dry seasons. Seed can be sown early in July to produce a good crop of hay. To make the best hay it should be cut before the seeds become hard. 48 lbs. to the bushel; 1 bushel to the acre. **Per lb. 20c. Per 100 lbs. $4.00.**

East India or **Pearl Millet.** This grows eight feet in height in rich soil. It should be planted thinly in rows four feet apart, so that it may be given cultivation during growth. Three pounds will plant one acre of land. 48 lbs. to the bushel; 24 lbs. to the acre. **Per lb. 25c, by mail, lb.; 10 lbs. or more at 10c per lb.** Write for special prices on large lots.

Vetches (Vicia sativa). One of the best forage plants that can be grown on the Pacific Coast. Often called Fall Vetches. An annual trailing herb, 36 to 60 inches high, with several angled stems, simple or branched from the base. It is a species of the pea and is grown very extensively in the Willamette Valley and on the Oregon coast, furnishing an abundance of excellent feed, either green or dried. The seed should be mixed with an equal weight of some variety of wheat, oats or rye having a stiff straw, and the mixture sown at the rate of two bushels per acre. Weight, 60 lbs. per bushel. Sow in September, October, March or April. **Per lb., postpaid, 15c. Per 100 lbs. $4.50.**

Sand, or Winter Vetches (Vicia villosa). This variety thrives on poor and sandy soils. It is sown either in the fall or spring, and is generally mixed with rye, which serves to support the plants. It grows to a height of three or four feet, and can be cut twice; first, as soon as the bloom appears, and afterward for seed. The plant is perfectly hardy, and makes a very nutritious food. Sow 1 bushel per acre. **Per lb. 20c. Per 100 lbs. $9.00.**

Dwarf Essex Rape. Culture. It can be sown in drills far enough apart to cultivate, or broadcast. If sown in drills, but 5 lbs. per acre is necessary. The best way is to sow it broadcast on very clean soil, or to sow it with your spring grain at the rate of 10 lbs. per acre. After the grain is removed it will grow rapidly and form excellent pasturage. If sown without cover of grain it matures more quickly and furnishes pasture sooner. In sowing, cover it but one inch deep. It is a great soil enricher, and as it is cheap it would not be amiss to sow it in all fields which you intend to plow under in the fall, as Rape plowed under enriches the soil quickly. **Per lb. 20c. Per 100 lbs. $8.00.**

White Hulless Barley. The heads are large and well filed with big, plump kernels, which are hulless and of great value for feeding. Those who have grown it say that it produces a very much larger crop than other varieties. It weighs 60 to 65 lbs. to the measured bushel, while ordinary barley weighs only 48 lbs. The straw is very stiff and strong. It is the handsomest, most productive and best variety. **Per lb., postpaid, 20c. Per 100 lbs., $2.50.**

Beardless Barley. The earliest barley known. The straw is about the height of the common barley, but better and will stand up on any land; with good land and season has produced 80 bushels per acre. Sow as early as you can; frost does not hurt it. Many farmers will not grow barley, on account of the long, harsh beards which are so disagreeable in threshing, although it is a profitable crop. This is beardless and as easy to grow and handle as oats. **Per lb., postpaid, 15c. Per 100 lbs. $2.00.**

Speltz. A comparatively new grain, of great value. For centuries past it has been grown in a limited way in Eastern Russia, its value not being known to the civilized world. It yields more than either barley or oats. It is of high value for feeding and will make a fair grade of flour somewhat similar to rye. The spikelets are separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce immense crops even in poor soil. Dry weather appears to have no effect on it. It has given splendid satisfaction to our customers, and every farmer should try it. **Per lb., postpaid, 15c. Per 100 lbs. $2.50.**

Mand's Wonder Forage Plant (Pencillaria Zeaoides). A native of Central America. It is an annual plant, having broad foliage, very much resembling corn leaves, and, if allowed to develop fully, will attain a height of from 10 to 12 feet and bears numerous heads from 18 to 20 inches in length and one inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers and if cut as soon as it reaches the height of 2 or 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of dry hay per acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished by all kinds of stock, either green or dry. Full cultural instructions on each package. **Price, packet, 10c; oz. 15c; ¼ lb. 30c; lb. $1.00, postpaid.**

Sunflower—Mammoth Russian. Single heads measure 12 to 20 inches in diameter and contain an immense quantity of seed; an excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks and seed-heads when dry make a good hot fire. Two pounds of seed will plant an acre. **Ounce packet, 5c; lb., 20c, postpaid. By express, 10 lbs. 60c; 25 lbs. $1.25; 100 lbs. $4.50.**

Field Seed–Continued

(Subtect to Market Fluctuations)

SEED OATS.

It will pay you to renew your seed oats this year by sowing some improved varieties and thus greatly increase your yield. This is all recleaned for seed purposes. Send for samples.

Black, or Negro Oats. A very popular variety of oats in the South, as they are claimed to be almost drouth-proof. They have stiff straw, heavy berry and are very productive. They are said to be fully equal to the white for feeding, and are much preferred in England and other European countries. Better try at least a small field this year, and we feel sure that our customers will be pleased with the result. **Per lb., postpaid, 20c. Per 100 lbs. $1.50.**

Grey. The most common in this market. **Per lb., postpaid, 15c. Per 100 lbs. $1.40.**

Red or Bronze. The grain is a rich deep red in color, and is always worth more in the market. **Per lb., postpaid, 15c. Per 100 lbs. $1.50.**

White Side. A standard grade here, and a good cropper for general planting. **Per lb., postpaid, 15c. Per 100 lbs. $1.45.**

Oregon Wonder. A splendid strain of white winter oats, hardy in the Willamette Valley and heavy cropper. Yielded 100 bushels per acre, and has taken first prize at State Fair, Salem, two years. You cannot improve on this seed, which has been carefully developed for ten years by one of the best farmers in Oregon. **Per lb. 20c. Per 100 lbs. $2.25.**

Oregon Welcome. Grown from best strain of Eastern Welcome oats and much improved over original stock. This oat is a heavy cropper, plump kernel and makes an excellent milling oat. Sown on clean land and put in good saleable condition, is sure to bring a premium. **Per lb. 20c; Per 100 lbs. $1.75.**

BUCKWHEAT.

American Silver Hull. Earlier and more productive than the common. **Per lb., postpaid, 15c. Per 100 lbs. $2.75.**

Japan. Enormously productive. The grains are much larger than those of any other variety. **Per lb., postpaid, 15c. Per 100 lbs. $4.00.**

CHOICE RYE

Mann's Spring Rye. Without exception this is the finest grade ever offered on this market. Large kernels pale green in color and even size. It gives a large yield and is by far the best to plant. **Per lb. 15c. Per 100 lbs. $2.50.**

THOROUGHBRED FIELD CORN.

Burpee's Golden Beauty. This grand variety is of strong vigorous growth and immensely productive on rich soil. It is the largest grained and handsomest yellow corn we have ever seen, being surpassed only by the **Pedrick Perfected** strain, developed from this same variety. The ears are of perfect form, and grow to remarkable size, well filled to the extreme tip of the cob with ten to fourteen regular rows of bright golden grains. The cobs are unusually small for so large an ear, while the grains are of such remarkable size that when the ear is broken in half the grains will frequently equal in length the diameter of the cob. The richness of color and fine quality of the grains make it superior for grinding into meal. With us it requires a season of 110 to 120 days to mature the crop, but the ears ripen well. The grain is easily shelled, though firmly attached to the cob. The stalks take firm hold on the ground, are strong and vigorous in growth, with abundant leafage, and attain a height of from ten to twelve feet in rich soil. **Per packet, 10c. Per pint, 25c. Per quart, 40c, postpaid. By express of freight, 100 lbs. $5.00.**

Leaming Improved Dent. A very popular and extremely productive variety. On good land the stalks grow tall, producing two good ears to each stalk. The ears are long, with small red cob well filled with grains of medium size but deep, of a rich golden color. It ripens with us in from 100 to 110 days, and makes a good crop even in dry seasons, by reason of its earliness in maturing and strong vigorous growth. The stalks are rather slender and leafy, making excellent fodder, while the grains, being so deep or long, yield, an extra large quantity of shelled corn per bushel of ears. **Per pint, postpaid, 20c. Per quart, 35c. Per 100 lbs., $5.00.**

Pride of the North. Recommended by agricultural college for Eastern Oregon, Washington and Idaho. **Per lb., postpaid, 20c. Per 100 lbs. $3.75.**

Minnesota King. Recommended by agricultural college for Western Oregon and Washington. **Per lb., postpaid, 20c. Per 100 lbs. $3.75.**

Common Field Corn. Yellow or white. Good clean seed for fodder. Market price.

SEED WHEAT

Saskatchiwan Fife. A hardy red variety, noted in Canada and the Minnesotas for its productiveness. Comparatively new here, but well worth a trial. Plant early. **Per lb. 15c.; per 100 lbs., $1.50.**

Macaroni. Similar to **Corn Wheat,** but kernels are a trifle longer and brighter color. It is a heavy cropper and will find a ready sale at a premium over common sorts. **Per lb. 15c.; per 100 lbs., $2.00.**

Sonora. A beautiful, large-grained, bright straw colored wheat. Very productive and the most sought after by grain buyers. **Per lb., postpaid, 15c. Per 100 lbs. $1.50.**

Little Club. One of the most reliable sorts for Eastern Oregon, Washington and Idaho. A favorite with grain exporters. **Per lb., postpaid, 15c. Per 100 lbs. $1.40.**

Blue Stem. A remarkable, semi-hard wheat, yielding large crops, free from rust. The millers here pay more for it than any other sort. It is fully equal to the old Fife wheat and yields a much larger crop. It is now the main crop in the Northwestern states and the great milling kings use it for their leading grade flour. It has been the most reliable variety year after year, yielding a good crop where other kinds fail. **Per lb, postpaid, 15c. Per 100 lbs. $1.50.**

MANN'S GREEN LION GARDEN SEEDS

Under this trade-mark will be sold the best seeds to be had. This stock is raised by the most careful growers on the Coast and offered under my own label.

In the varieties marked * I can furnish Burpee's stock if desired, having provided a limited quantity for customers specially ordering.

Do you know **BEANS** are profit makers?

PRICES POSTPAID:

Mann's Green Lion Brand—Packets, 10c; lbs., 25c.
Burpee's Sealed—Packets, 10c; pints, 25c; except where otherwise noted.

BEANS.

HARICOTS NAINS *Frijoles* Krup Bohnen

Burpee's Stringless Green-Pod, named and introduced by us, is absolutely unrivaled. It combines in itself the chief merits of all the other varietes, viz., unusual hardiness, extreme earliness, and wonderful productiveness, with pods of handsome appearance and finest quality. By reason of this hardiness, early plantings may be made to produce the earliest crop, and even with later plantings at the same date as other varieties under the most favorable conditions still finds Burpee's "Stringless" always the first to produce pods. The pods are tender, brittle, and of finest flavor, always entirely stringless, even when fully matured. In a word, all seedsmen and planters now agree that Burpee's Stringless Green-Pod is absolutely unrivaled. **Per packet, 10c; pint, 25c.**

Improved Extra Early Round-Pod Red Valentine. The standard green-pod snap bean, surpassed in quality and earliness only by Burpee's Stringless Green-Pod. In this improved strain the pods are very fleshy, round, and saddle-backed with only slight strings. Bushes grow uniformly about fifteen inches in height and produce a large crop of pods of the finest flavor when gathered young.

Round Yellow Six Weeks. Improved Round Pod. While this variety does not differ from the Early Yellow Kidney Six Weeks in size or general appearance of the vine, the pods are shorter, very much thicker, more fleshy and quite stringless. Moreover, while retaining the vigor and hardiness of the old sort, it is fully one week earlier. Dry beans color of ordinary Six Weeks, but much shorter.

Burpee's Saddleback Wax. The plants are of strong bush growth, fifteen inches in height, extra productive. The pods are long, nearly straight, well rounded, and so meaty as to be saddle-backed or creased in the center. The pods are so fleshy that the space between the beans is solid meat without any open spaces—extremely brittle, always free from strings, of a rich golden yellow and finest flavor. **Pts., 30c; postpaid.**

Extra Early Refugee.* The pods of this new strain are equally as tender and fine in flavor and the plants equally as productive as the popular and well-known Refugee, or 1000 to 1. They have the additional merit of producing fine pods ten days to two weeks earlier. The plants are of quick growth, branch freely, and are loaded with an immense crop. Pods are smooth and of a light-green color, three and a half to four inches long, round and slightly pointed at the ends; solidly fleshy and of mild flavor.

Golden Wax. Has been for many years the best bean for general use in cultivation, and even now it is a competitor with the newer sorts for first place. Vines medium size, erect, moderately spreading. Very hardy and productive, with small, smooth leaves, and small white blossoms.

Rustless Golden Wax. Very early and productive; of excellent quality and entirely free from rust, besides being very crisp and tender. It keeps longer than any other after picking, which renders it valuable for distant shipping.

New Prolific Black Wax. As in cut above. Very early and prolific. The pods are round, full stringless and of fine quality. **Pound, 30c.**

Wardwell's Kidney Wax. One of the best of the wax varieties. Ripens about the same time as the Golden Wax. The dry beans are large, kidney-shaped, white with dark markings about the eye.

Davis Kidney Wax. Long, handsome, waxy white flat pods, white beans.

Currie's Rust-Proof Golden Wax. Large, flat pods, very early and productive.

Yosemite Mammoth Wax. Very long, thick solid pods of finest quality. **Pts., 30c; postpaid.**

Stringless Refugee Wax. Of special value to market gardeners, as it is suitable for early or late sowing, and for a wet or dry season. If sown in Spring, it will give seed in time for a second crop in Fall. It is a perfect Refugee, with wax pods that are long, round, and of a golden-yellow color, and an immense yielder.

Challenge Dwarf Black Wax. Extra Early. Market gardeners and others, to whom earliness is a matter of prime importance, can not afford to be without this, which is truly the "earliest of all" the wax beans.

MANN'S GREEN LION GARDEN SEEDS

HARICOTS A RAMES *Frijole de Bejuco* Stangen-Bohnen

PRICES POSTPAID:

Mann's Green Lion Brand—Packet, 10c; lbs., 25c.
Burpee's Sealed—Packets, 10c; pints, 25c; *Except where noted.*

WHITE BEANS.

Dwarf Horticultural. Strong, thrifty vines of compact, upright habit; with splendid, heavy leaves. It is wonderfully productive, and will produce green-shelled beans very early. Pods medium length, cylindrical, curved, with splashes of red. The ripe beans are large, oval, plump, and covered with splashes of red. This is undoubtedly one of the best varieties for use, shelled green, and although of different form, an equal to the Lima for quality.

Kumerle, or **Dreer's Bush Lima.** This is a dwarf or semi-running type of the Potato Pole Lima. The pods are short but thick, containing three to four fat short beans, which are slightly flattened from being so closely packed in the pods. While later in maturing than Burpee's Bush Lima, the plants are very productive, beans easily shelled and of excellent flavor if gathered before they become dry and mealy.

BURPEE'S BUSH LIMA.

Burpee's Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well-known large Pole Limas.

Burpee's New "Willow-Leaf" Bush Lima Bean. Each leaf consists of three narrow lance-shaped divisions. The plants grow twelve to fifteen inches in height, of compact bush-like form, with long spikes of white blossoms. Like all varieties of the Small Lima, this is especially adapted for growing in light sandy soils. The pods, while closely resembling those of the Henderson Bush Lima, are larger in size, well filled with white beans, very tender, and have the delicious buttery flavor so highly esteemed in the South.

Lazy Wife's Pole Bean.* The pods are produced in large clusters in great abundance and are from four to five inches in length. Dark green, rather flat but broad, quite thick, fleshy, and entirely stringless, retaining their brittleness until fully developed; of unusually rich flavor. The dry beans are pure white in color, excellent for winter use. **Pound or pint, 30c.**

White Creaseback Pole Bean.* This is the earliest and best early green-podded pole bean for snapshorts. It is of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or "saddle-backed." They are solidly fleshy, entirely stringless and of the finest quality. The dry seed is pure white and excellent for winter use. **Pts., 30c;**

Old Homestead, or "Kentucky Wonder."* This most popular variety is an improved large-podded strain of the Southern Prolific. The pods, usually seven inches or more in length, are so fleshy that they are greater in width than breadth, being deeply creased or "saddle-backed." They are solidly meaty, entirely stringless, and of finest quality. If kept gathered as they mature, the vines will continue to bear to the end of the season.

Early Golden Cluster Wax. A desirable sort, only seven days later than the Dwarf Golden Wax. The pods are tender, 6 to 8 inches long, borne profusely in clusters of three to six, and are of a beautiful golden-yellow color, which they retain a long time after being picked. They snap easily, are stringless, cook tender, and are delicious. **Pts., 30c;**

Dutch Case Knife. Good corn hill bean, very early. Pods are long and flat. Beans white. Used green or dry.

Dreer's Improved Challenger. Thick and of fine quality. Distinct in pod and bean from other Limas. Excellent flavor and mealy. Easily shelled and very productive. **Pts., 30c;** **postpaid.**

MANN'S GREEN LION GARDEN SEEDS

PEAS.

Pois *Chicharos o Guisantes* Erbsen

PRICES POSTPAID.

Mann's Green Lion Brand—Packet, 10c lb. 25c.
Burpee's Sealed—Packet, 10c; pint, 25c; qts., 45c, except where noted.

Extra Early Varieties. Alaska or Earliest of All. A smooth blue Pea, which in evenness of growth of vine and early maturity of the pods is unequaled by any other extra early pea. Vines 2 to 2½ feet high, unbranched, bearing 4 to 7 long pods, which are ,filled with medium-sized bright green peas of excellent flavor.

Burpee's Best Extra Early.* The earliest and choicest vines being selected for stock each season, this strain has been so improved that it fully bears out our claim as the best extra early strain ever offered. The vines are quite slender, of very quick growth, averaging eighteen inches in height. They bear a heavy crop of fine well-filed pods, averaging three inches in length, nearly all of which can be gathered generally in one picking and always in two. This is an important feature for market gardeners who cannot afford to go over the rows several times for small quantities.

First and Best. Vines vigorous and hardy; 2 to 2½ feet high; smooth; matures uniformly. Market gardeners will make no mistake in using this pea largely.

NOTT'S EXCELSIOR.

Nott's Excelsior. The best dwarf pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 9 large peas, which are usually fine flavored and tender. **Package 10c; lb., 30c;**

American Wonder. The earliest and best of the wrinkled sorts. A great favorite for family use. Has stout, branching vines about 9 inches high, and covered with well filled pods containing 7 or 8 large, exceedingly sweet, tender and well-flavored peas. Dry pea, medium size, much wrinkled and flattened, pale green. **Package, 10c; lb., 30c;**

Gradus. The best for the family garden. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome and more attractive than those of other first earlies. They ripen slowly, and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking.

The variety is sometimes sold as "Prosperity." (Owing to partial crop failure, price is high this season.) **Package 10c.; lb., 35c; pts., 35c; postpaid.**

Bliss Everbearing. A wrinkled variety maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top six to ten broad pods. If these are removed as they mature and the season and soil are favorable, the plant will throw out from the axil of each leaf branches bearing pods which will mature in succession, thus prolonging the season.

McLean's Little Gem. Very early, wrinkled dwarf variety, growing about 15 to 18 inches high; sweet, sugary and of the most delicious flavor. **Per lb. 30c.**

Telephone Second Early. This pea has proved to be a valuable acquisition. Vines large, with large, coarse leaves; pods very large, filled with immense wrinkled peas, which are tender, sweet and of excellent flavor.

Champion of England. Late Varieties. Very rich and fine flavored; very productive, wrinkled, height 4 to 5 feet.

Improved Strategem. One of the best of the large podded peas; the pods are of immense size, filled with large, dark green wrinkled peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods.

Yorkshire Hero. Vines 20 to 30 inches high, wonderfully productive of large pods, which are uniformly well filled with large, fine colored wrinkled peas of good quality. **Package 10c.: lb. 20c.**

EDIBLE POD.

Mammoth Melting Sugar. This is by far the largest and finest of the true sugar or edible podded peas. The vines are strong, of vigorous growth, productive of enormous pods, and continue bearing for a long time. **Pts., 30c; postpaid.**

OREGON GROWN POTATOES

POMME DE TERRE *Patatas* Kartoffeln

First Size: Varieties marked †. Prices, postpaid, 25 eyes for 25c; by express or freight, 10 lbs. for 50c; 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50.

Other varieties: 25 eyes for 25c; Express or freight, 10 lb. 35c; 25 lb. 75; 50 lb. $.100; 100 lb. $1.75.

OUR SECOND SIZE POTATOES are smooth clean tubers, weighing from 1½ to 3 ounces, not the very smallest (those we sell for feed,) They are sorted and put up just as carefully as our first size, rough and scabby ones being removed. We sell these at a discount of 20 per cent from first prices while they last, but if out of seconds, and order should be shipped at once, we will send your money's worth of firsts unless you say not to. **We will not send a different variety from the one ordered however without permission.**

All Standard Market Potatoes in Season at Market Prices.

† **Burpee's Extra Early** is from ten days to two weeks earlier than **Early Rose** or **Beauty of Hebron,** while fully one week earlier than the **Early Ohio** and nearly twice as productive. The potatoes are of good size, uniformly free from rough or scabby tubers; oblong in form, very smooth, eyes set well on the surface, skin creamy white, slightly shaded with pink. The flesh is pure white, remarkably fine grained, and always of the best table quality. The tubers grow compactly in the hill, with strong foliage of dark green.

† **Extra Early "Eureka."** An extra early variety, producing a remunerative crop as early or earlier than any other potato in cultivation. The vines die down as soon as the tubers are ripened—thus insuring smooth regular tubers of good quality, entirely free from knobs. Planted with the **Bovee** the **Eureka** matured ten days earlier, and produced a third more large tubers under the same conditions. It is about three days earlier than **Burpee's Extra Early,** and while not equal in quality, the firm white flesh is entirely free from any hard core or black specks.

† **Main-Crop Potato—Burpee's Great Divide.** The most desirable main-crop variety, being the strongest in growth, the heaviest yielding, finest keeping, and best shipping late variety in cultivation. The vines are wonderfully vigorous, nearly blight and insect proof, quite stiffly erect, and the tubers lie closely together in the hill, admitting of close planting and continued cultivation in good ground. Very abundant deepgreen foliage capable of withstanding heat and drought. The tubers are very handsome; oblong, thick, and round in form, holding thickness well out to the ends; few and very shallow eyes; skin pure white, quite thin but firm and tough, readily pared with a minimum of waste, while the table quality is of the choicest, the flesh being pure white, dry, and floury. It cooks finely and very quickly, with a delicious nutty flavor. In good soil the tubers all grow to large size with very few, if any, seconds. The testimonials we have received from purchasers of this variety in previous seasons show that it succeeds over a wide range of territory and under most varied conditions.

Beauty of Hebron. Very rapid and vigorous grower, ripening as early as **Early Rose,** which it resembles, but frequently exceeds in productiveness and excellence for table use, either baked or boiled.

"The Money-Maker." A long, handsome, well-shaped white potato, eyes nearly even with the surface. The tubers are occasionally flattened, and it is not uncommon to have the tubers eight inches and upwards in length. The eating qualities are perfect and it is a tremendous yielder. **It belongs to the Burbank White Star** and **Monroe** class, but will outyield any of these two to one. Vine heavy and rank; drought proof.

The "Enormous" Potato. "Late, vines very healthy, stalks very stout and tall. Crop remarkable in quantity; potatoes very large, skin very white." Our experience led us to investigate its merits as tested by others, and the results were so uniformly in its favor that we now introduce the **"Enormous"** to our customers as a variety that can be raised at a decided profit over the many now on the market.

Pat's Choice.—Introduced by L. L. Olds in 1900. Medium late variety. Tubers long, smooth, handsome; skin light pink, covered with thick netting. A heay cropper and hard to beat.

Vigorosa.—An early Potato of very strong, vigorous growth, free from blight and a great drouth resister. A great yielder of fine quality, good appearance, and a ready seller.

White Early Ohio.—A genuine Early Ohio, with white skin. Very desirable.

Chicago Market (Early).—Introduced by Vaugh and a leading early variety in Middle West markets. A beautiful potato for table use, of excellent quality.

ARTICHOKE.

ARTICHAUT *Alcachofa* Artischocke

White French Artichoke. This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock feeding on account of their fattening properties. They are the best hog food known. A preventative of cholera and other hog diseases. One acre planted in **White French Artichoke** roots will keep from 20 to 30 head of hops in fine condition from October until April. **Per lb., 20c, postpaid; 100 lbs., $2.00.**

ASPARAGUS.

ASPERGE *Esparrago* Spargel

The Asparagus bed furnishes the first green delicacy for our table in the spring, is universaly popular, and requires but little care for its successful cultivation. It will succeed in almost any location, but grows better and produces earlier in the spring if planted in well-drained soil having a southern exposure. Plants can be raised easily from seed. We offer also the roots one and two years old, which will become established in a single season, affording a supply of shoots the second season, and if well manured will increase greatly in bearing for many years. We send, free, with either seed or roots, a new Leaflet, giving full directions, if requested on the order.

Conover's Colossal. The standard variety. It produces large stalks where given heavy manuring and good cultivation. **Per packet, 5c; oz., 10c;**
One year-old roots, **75c per 100, by mail, postpaid.** Sent by express at expense of purchaser, **$4.00 per 1000.**

Barr's Mammoth.* This we recommend as the finest large-stalked variety. The stalks are of immense size, retaining their thickness throughout the whole length, are very tender, growing quickly, and of finest flavor. Our roots are grown from this choice strain, and can be depended upon to produce the finest and largest stalks. **Per packet, 5c; oz., 10c.**
Good, strong roots, one year old, **50 for 60c; $1.00 per 100, by mail, postpaid.**

Columbian Mammoth White. While the green stalks are the most tender and finely flavored, as a rule, a white stalk is frequently preferred, especially for canning. A grower on Long Island, where the famous Oyster Bay Asparagus is canned, has established, however, by continued selection, this large-stalked strain, which produces white stalks above the surface, and which are nearly as fine flavored as the best green-stalked. We offer a choice strain of seed grown in that locality, also a supply of roots grown from this strain of seed. Both seed and roots at same prices as quoted for Barr's Mammoth. **Per packet, 5c; oz., 10c.**

GARDEN BEETS.

BETTERAVE *Remolacha* Salatrübe

Our Beets are of the finest possible strains, great care being taken in growing the seed to have all the roots smooth and free from rootlets, uniform in size and form, with the flesh of deep rich coloring.

PRICES POSTPAID:

Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c, except where otherwise noted.

Burpee's Extra Early Turnip Beet.* Fully as early and of better quality than the Egyptian. It makes a fine market crop in seven or eight weeks from sowing. Of fine globular form; the roots are very smooth. In color the flesh is of alternate rings of light and dark pink; very tender and sweet. ¼ lb., 25c.

Eclipse.* An extra early variety, with round, smooth, blood-red roots. Matures very early and is popular both for market and the home garden. ¼ lb., 25c; lb., 70c.

Bastian's Extra Early Red. An extra early strain of smooth, blood-red turnip beets, especially desirable for market gardeners, as it grows quickly and the roots are smooth, uniform in size, and richly colored.

Extra Early Egyptian. This is one of the very earliest types. Grows extra quickly, producing flat, smooth turnip roots averaging two inches in diameter. The flesh is in alternate rings of white and deep red.

Burpee's Columbia.* The roots are of a neat turnip form, with smooth skin and deep blood-red flesh, of rich, tender quality. It is ready to use extra early, growing as quickly as does the **Egyptian,** while it does not become stringy when of large size. **Columbia** has proved earlier even than **Edmund's** and **Eclipse,** and fully equal in quality. In growth it is most even; the foliage is small, neat, and of a rich bronze color. It is also good for winter, grown from seed sown during July. ¼ lb., 25c; lb. 85c.

BURPEE'S COLUMBIA BEET.

IN ORIGINAL

BURPEE'S
SEEDS THAT GROW

SEALED PACKAGES

BEETS.

Burpee's Improved Blood Turnip Beet.* The tops are neat and of uniform growth; leaf-stems and veins dark red. The roots are rich dark red in color. Flesh deep red, fine grain, very sweet and retaining its blood-red color when cooked. For a constant supply successive sowings of seed should be made throughout the spring and early summer. ¼ lb., 25c; lb., 70c.

Bastian's Half-Long Blood, or "Philadelphia Perfection." An excelent main-crop or late variety. The roots are more slender, and penetrate the soil more deeply than the turnip varieties, being shaped like an olive. Roots grow to a large size, and have dark-red flesh which retains its tenderness until late in the season. Rich, dark foliage. ¼ lb., 25c; lb., 70c.

True Dark Stinson Beet.* This is a finely bred variety for summer market. The roots grow to a good size, with the smallest amount of top or foliage of any large Beet; they average two and a half inches in diameter, with leaves only five inches in height. On account of the small foliage, they can be grown closely in the row, with rows nearer together. Roots are smooth and regular in form, tapering gracefully at the base, with small tap-root. Flesh is fine grained, free from any woodiness, even when fully grown, and is of dark-red coloring. The roots remain in good condition for a long time after attaining their full size, while the fine foliage is as richly colored as are the leaves of the dark varieties, used for ornamental bedding. ¼ lb., 25c; lb., 75c, postpaid.

Long, Smooth Blood-Red. Roots long and slender, penetrating the soil deeply, but seldom growing more than two inches in diameter. The flesh is very dark, tender, sweet, and free from woodiness. The beets are rather late in maturing, but retain their sweet flavor throughout the season, and are excellent keepers when stored for winter use. Foliage small, leaves nearly round, and of deep-red coloring.

Large-Ribbed White Swiss Chard. This variety does not make large bulbs or roots like the ordinary garden Beets, but is grown for the broad, white leaf-stalks, which are bunched and cooked in the same manner as Asparagus, and make a delicious summer vegetable. The leaves may be also gathered young and cooked like Spinach.

SUGAR BEETS AND MANGEL-WURZELS.

Runkelrüben

PRICES POSTPAID:

Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 40c. By express, 5-lb. lots or more, 25c per lb.

These are grown extensively for stock feeding, and afford large quantities of fresh, nutritious and wholesome food for stock during the winter months, in connection with grain and dried foliage. Full directions for cultivating, storing and feeding are given in our new leaflet, which will be sent free with orders, if requested. Su-

Danish Improved Sugar Beet.* A new and distinct strain introduced by us from Denmark. Roots grow to large size and are of heavy weight. Their thick, oval form makes almost as large a bulk of crop as the leading varieties of mangel. They are rich in sugar and among the most desirable for feeding to promote a liberal flow of rich milk. Bright-green foliage with leaf-stalks and skin shaded or flushed with pink. The skin of the portion grown above the surface is of a dark reddish color; the lower portion and flesh of pure white. **Per packet, 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

Lane's Improved Imperial.* Favorite for cattle feeding.

Giant Half-Sugar.* New and extra fine. Yields double Lane's Imperial. Large sugar content and very nutritious. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

Golden Giant Intermediate, or Leviathan.* Very fine, large roots, half above surface. A magnificent root, easily lifted; enormous crops and an excellent keeper.

Golden Tankard Yellow Fleshed.* Most popular; clean.

Mammoth Prize Long Red.* The standard. Immense size.

BROCCOLI.

Broccoli *Broculi* Spargelkohl

Purple Cape. Close heads of brownish-purple color. **Per packet, 10c; oz., 35c.**

BRUSSELS SPROUTS.

Chou de Bruxelles

Berza de Brusels Rosenkohl

Plants should receive the same cultivation as Cabbage. The numerous small heads are formed at each leaf-joint on the stalk. They are very hardy and are much improved in sweetness and quality by frost, making an excellent green when served boiled during the winter months.

Perfection. Grows about two feet high; stems thickly set; sprouts 1 to 2 inches in diameter. **Per packet, 5c; oz., 15c.**

CABBAGE.

Chou *Berza de repollo* Kohl

Burpee's Short-Stem Drumhead Cabbage.* This is a finely-bred strain of large Drumhead Cabbage, especially desirable to grow for fall and winter use. It is extremely uniform in heading and dwarf in growth, so that the largest number of heads can be raised on a given area. It grows with little outer foliage, the leaves all folding in closely about the head. The heads are extra hard and solid. They are most uniform in size and practicaly all mature at the same time. With good cultivation heads grow to attain a weight of twenty to thirty pounds, and are of the finest quality. **Per packet, 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Extra Early Express. An extra early sort in which the plants are compact, with round, thick leaves, and form an oval head which is very large for the size of the plants. The heads are comparatively thicker and less pointed than those of the **Jersey Wakefield**, and it is only slightly later than that sort. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Early Dwarf York. An early variety. Heads small, heart-shaped, firm and tender. **Per packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.50.**

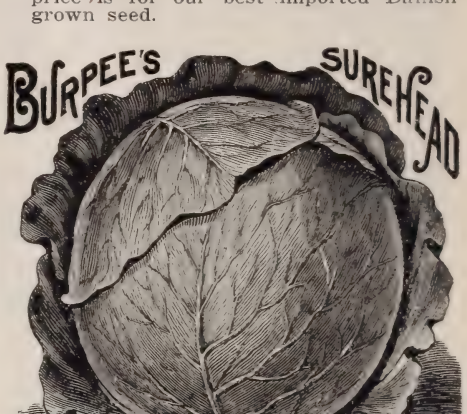
Early Jersey Wakefield. It stands today as the best first early Cabbage. It is grown more exclusively for market than any other early Cabbage. It is always of good size, very solid, and has but few outside leaves; a reliable header, and always gives good satisfaction for every purchaser. Selected stock. **Per packet, 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Burpee's Allhead is the earliest of all large Cabbage, and fuly one-third larger than any other early summer Cabbage. The deep, flat heads are remarkably solid, and the most uniform in color, form and size of any variety. As tenderness is the result of rapid growth, it surpasses all others in this respect. This superb variety has been developed by long-continued careful selection; therefore, to be sure to obtain the true seed of selected strain grown direct from the original stock, you should order either direct from us, or from those who procure their supplies from us. **Per packet, 10c; oz., 30c; ¼ lb., 85c; lb., $3.00, postpaid.**

Early Winnigstadt. One of the best for general use, being very hardy and sure to head, forming a hard head under circumstances where most sorts would fail, and those who have failed with other kinds can hope to succeed with this. It seems to suffer less from the cabbage worm than any other sort. Plant very compact, with short, thick leaves. Heads regular, conical, very hard, and keeps well both summer and winter. It is the hardiest, not only as regards frost, but will suffer less from excessive wet, drought, insects or disease, than any other second early sort, and will give a fair crop of heads when others fail. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Henderson's Early Summer. Heads large, flat or slightly conical, and keeps longer without bursting than most of the early sorts. Valuable for both family and market. This may be called an improvement on the **Newark Flat Dutch**, which it has superseded. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

The True Danish Ballhead Cabbage.* This is a distinct type, highly esteemed for winter use by reason of the great solidity and excellent keeping qualities of the heads. We offer seed of the finest selected strain, which has been grown especially for us in Denmark. From repeated trials, as well as from the experience of many customers purchasing this seed, we are assured that this most carefully grown strain surpasses in even growth and heading, as well as in uniform size and solidity of heads, and any other strain of the so-called **Hollander Cabbage.** Heads nearly round in form, very hard and solid; keep in finest condition when buried through the winter, coming out solid in spring. **Per packet, 10c; oz., 35c; ¼ lb., $1.00; lb., $3.50.** This price is for our best imported Danish-grown seed.



Burpee's Surehead Cabbage.* Burpee's Surehead is a most popular strain of the favorite Flat Dutch type of Cabbage, which is so largely grown for winter use. It was first introduced by us 25 years ago, and has thoroughly maintained its reliable sure-heading qualities. The heads are very large, round, flattened at the top, remarkably uniform, extra hard, firm and fine in texture. Under ordinary cultivation they weigh from 10 to 15 pounds each. The plants are strong and vigorous, with but only a moderate amount of outer foliage, the outer leaves growing well about the head. Its great solidity makes it an excellent shipping as well as a first-class keeping variety. **packet, 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Fottler's Early Drumhead. In many sections this is the most popular Cabbage grown, and it certainly is one of the very best second early sorts in cultivation. Plants have very short stems and large leaves, which start from the stem horizontally, but turn upward about the head. Head large, very flat, compact, solid, and of fine quality. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Perfection Drumhead Savoy.* This is the hardest-heading and best all-round **Savoy.** Plants are of strong growth, having only a moderate amount of outer foliage growing closely about the large, solid, round heads. It is not only more sure-heading than any other American strain, but seems to withstand better the attacks of insects. Heads beautifully blanched and of the finest flavor. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Mammoth Rock Red.* While late in maturing, this is the largest heading of all deep-red varieties. In good soil the heads will average ten pounds and retain the deep, rich coloring in the center of the tightly folded leaves. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Burpee's Superior Large Late Flat Dutch. An improved strain of the old Large Late Flat Dutch type. The plants head rather earlier, while growing to an equal size. Highly esteemed where a very large, solid head is desired, but not equal to **Burpee's Surehead. Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Henderson's Succession. A sure-heading, long-keeping variety. Our seed is from carefully grown, selected stock, and is the best that can be produced. **Per packet, 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Autumn King, or World Beater. A sure-header, very solid, fine grained and tender. It grows quicker than any other large cabbage, and will produce more to the acre. Color dark green, with a slight bronze or brownish tinge to the outer leaves. The heads are remarkably thick through, and will attain a great weight. Has a short stem, and grows near the ground. **Per packet, 10c; oz., 30c; ¼ lb., 85c; lb., $3.00.**

CARROTS.

CAROTTE *Zanahoria* Möhren

PRICES POSTPAID:

Packet, 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00, except where otherwise stated.

Early Scarlet Horn. A favorite for early crop. Flesh finely grained, agreeable flavor. Tops small. Has a short, stump-shaped root. **lb., 90c.**

Burpee's Improved Long Orange. This is a variety of the largest size. The roots are uniform in size and form, smooth, and free from small rootlets, penetrating the soil very deeply. Of gradually tapering shape, holding thickness well throughout the length; rich, deep orange coloring. It is a good keeper, of fine quality for winter use, and extensively grown for stock feeding. **Per lb., 90c. By express, 80c per lb.**

Danvers Half Long Orange. Grown largely on account of its productiveness and adaptability to all classes of soil. Tops medium sized, coarsely divided. The smooth and handsome roots are orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender, deep orange in color. Although the roots of this variety are short, they produce as large bulk as the longer field sorts and are more easily harvested.

Oxheart. A thick carrot, five or six inches long and very blunt at the lower extremity. It grows very rapidly, and the root attains a weight of more than a pound. It is tender and of good flavor, and a variety we can recommend to all market gardeners.

Chantenay. Tops medium; necks small; roots tapering slightly but uniformly stump rooted and smooth; color deep orange-red; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any, is a heavy cropper and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort.

Improved Short White. We think this distinct variety is destined to take first rank as a field carrot, owing to its enormous productiveness and the ease with which it can be harvested. Roots half long, smooth, very heavy at the shoulder, but tapering regularly to the point; color light green at the crown, pure white below; flesh rich, white, solid, crisp and of excellent flavor. This variety is a real acquisition as a heavy yielding, easily harvested, white carrot, and is the best of this class. **Per ¼ lb. 20c; lb. 60c.**

Large White Belgian. A standard variety for stock feeding. **Per ¼ lb., 20c; lb., 60c.**

CAULIFLOWER.

CHOU-FLEUR *Coliflor* Blumenkohl

Burpee's Best-Early Cauliflower.* This choicest of all Cauliflowers, named and introduced by us in 1887, has fully maintained all the decided merits first claimed for it fourteen years ago. The plants are of strong growth, with erect, pointed, dark-green leaves growing closely about the head. It is remarkable both for its extra earliness and certainty with which the plants produce fine heads. In good soil the heads measure from eight to ten inches across, of pure snowy white, with very close, compact curd of extra fine quality. So extremely solid and deep are the nearly globe-shaped heads that they weight heavier than other heads of equal size. Market gardeners growing Cauliflower on a large scale can plant **Burpee's Best-Early Cauliflower** for both early and late crops, with full assurance that it is the finest and most reliable strain that can be procured. This seed is especially selected for us annually in Denmark, where the finest Cauliflowers are produced. **Half size pkt. 15c; per pkt., 25c; ¼ oz., 85c; oz., $3.00; 2 ozs., $5.00; ¼ lb., $10.00.**

Burpee's New Dry-Weather Cauliflower.* Similar in growth to **Burpee's Best-Early,** it produces equally large, solid, pure white heads and is only about a week later in heading. It is especially adapted for growing in dry locations where other varieties fail to produce heads. It is essential, however, to secure the best heads, to make soil quite rich and give thorough cultivation, so as to induce a strong, rapid growth. By the use of this strain fine Cauliflower can be grown successfully in many dry districts where it has been impossible heretofore to raise this luscious vegetable. We recommend growers to give it a thorough trial. **Half-size pkt., 15c; per pkt., 25c; ¼ oz., $1.00; ½ oz. $1.75; per oz. $3.50; ¼ lb. $12.00. Sent postpaid by registered mail.**

Early Snowball Cauliflower.* This is an improved extra early strain, of dwarf compact growth, that has become extremely popular. Under favorable circumstances nearly every plant makes a fine solid head of good size. **Half-size pkt. 15c; per pkt. 25c; ¼ oz. 75c; ½ oz. $1.50; per oz. $2.50.**

Extra Early Paris. Heads are of uniform size, solid, and blanch easily, but are not so large nor of such fine quality as the Erfurt type. **Per pkt., 10c; oz., 75c.**

Algiers. A strong-growing late variety, with large leaves tapering to a slender point at the end. The foliage is of a bluish cast. In rich soil it produces large solid heads late in the fall. **Per pkt., 10c; oz., 75c.**

Veitch's Autumn Giant. A large late cauliflower, producing quite compact white heads. With us it requires to be planted earlier than other sorts, in order to produce heads before severe cold weather. Not nearly so reliable as the earlier strains of the Erfurt type. **Per pkt., 5c; oz., 60c; ¼ lb., $1.75.**

CELERY.

CELERI *Apios* Sellerie

GOLDEN SELF-BLANCHING.

New Golden Self-Blanching.* (Paris Golden-Yellow.) The best early Celery. This variety is now the leading variety in all markets as an early Celery. The stalks are much broader and heavier than those of the **White Plume,** and greatly superior in quality. It is ready for use nearly as early, producing dwarfer and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. Plants are of dwarf, compact habit, with very thick, solid, heavily ribbed stalks. When grown in rich, moist soil the large stalks are very numerous, each plant being fully as thick through as the largest of the tall late sorts, with a very large, solid heart, and beautiful golden-yellow stalks and leaves. When quickly grown the stalks are crisp and solid, brittle, and free from any stringiness, of most delicious flavor. Our seed is of the original strain grown from carefully selected plants, so that purchasers may be sure of receiving the genuine strain. **Per pkt., 10c; oz., 45c; ¼ lb., $1.25.**

White Plume.* This is the earliest and most easily blanched Celery in cultivation, but does not keep well taken from the trenches. The plant grows rapidly and blanches easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness even without earthing up, but stalks should be gathered together and earthed up as in other varieties, so as to produce the close attractive bunches. Our extensive trials each season show that the strain we offer is much stronger in growth and freer from sprouts or plants which revert to the original green type. **Per pkt., 5c; oz., 25c; ¼ lb., 75c.**

Winter Queen.* This is the finest dwarf winter Celery we have ever grown, being quite similar to the Golden Self-Blanching, but of a rich green coloring like the Giant Pascal. It is more readily blanched than the latter and ready for use or market much earlier in the fall. The plants make large bunches of extra heavy stalks with a very large heart; the stalks are all of even length, and it makes the most handsome appearance of any variety when bunched. The stalks are very fine in flavor, of best table quality, and are of a rich golden yellow when blanched. **Per packet, 5c; oz., 10c; ¼ lb., 60c; lb., $2.00, postpaid.**

Giant Pascal. The largest variety grown; of fine, nutty flavor, and very easily blanched; deservedly popular for fall and winter use. **Per packet, 5c; oz., 20c; ¼ lb., 50c.**

CELERIAC.

An improved form of turnip-rooted Celery; round, smooth roots, with very few side roots. This is the largest variety and one of the very best. **Per packet 5c.**

CHICKORY.

CHICOREE

Escarola o Endivia Endivie

Large Rooted. The dried roots are roasted and mixed with coffee, or used as a substitute. **Per packet, 5c; oz., 10c;**

CUCUMBERS.

CONCOMBRE *Pepino* Gurke

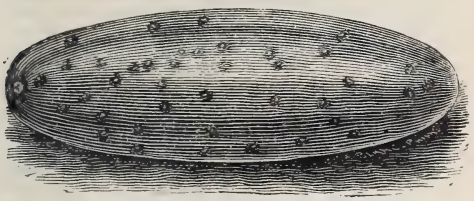
Owing to the failure of crop, prices are higher than usual.

Thorburn's Everbearing.* This is not only early variety, but is also extremely prolific. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of medium size and rich, dark green color, average from four to five inches in length by an inch and a half in diameter. Owing to its great productiveness, it is an excellent variety to plant for producing small pickles. **Per packet, 5c; oz., 10c; ¼ lb., 60c; lb., $2.00.**

New Extra Early White Spine.* This is a special strain of the popular **White Spine Cucumber,** which is most desirable for its extreme earliness. It is earlier than the **Fordhook** or special forcing strains. The fruits are smaller in size, but of smooth, regular form, well colored, and excelent flavor. It is a valuable variety to plant for early market. **Per packet, 10c; oz., 20c; ¼ lb., 50c; lb., $1.75.**

Extra Early Russian. One of the best early sorts. **Per packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.50.**

Boston Pickling, or Green Prolific. A distinct variety, very popular for pickles. Fruit short, very smooth and symmetrical, but pointed at each end; bright green and a great producer. **packet, 5c; oz,.. 25c ¼ lb., 60c; lb., $2.00;**



LONDON LONG GREEN.

London Long Green. Produced by selections from the **Long Green.** Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts. Fruit about 12 inches long, firm and crisp. The young fruit makes one of the best pickles, and when ripe is the best of any for sweet pickles. **Per packet, 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Burpee's White Wonder.* This we consider the finest of the white-skinned varieties, being much more vigorous and hardy in growth than our **White Pearl.** The fruits set thickly throughout the length of the vine and are uniform in color, size and shape, averaging eignt to ten inches in length by two to two and a half inches in diameter. Skin thin, of a clear creamy white. Flesh pearly white, crisp, brittle, of exceedingly fine quality. Highly desirable for home use. **Per packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

West India Gherkin. A very prolific small-fruited variety, used exclusively for pickling. The fruits are two to three inches in length, thick, rounded form, closely covered with spines. Vines rather slender, with small foliage, but of strong growth, branching freely and very productive. **Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.**

CUCUMBERS.

Japanese Climbing. The vines are of a healthy, vigorous growth, with a rich dark-green foliage, and throw strong grasping tendrils which enable it to climb trellis, wire netting, brush or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the fruit to grow perfectly straight. From 12 to 16 inches in length. The cucumbers are thick, tender and of delicate flavor. **Per packet, 10c;**

Serpent, or Snake. This is grown chiefly as a curiosity, the fruits being most distinct and peculiar in form. They usually grow in a curled and twisted shape, of slim form, and attain several feet in length. Their resemblance to the coil of a serpent suggests the name. **Packet, 5c.**

CORN SALAD.

This is a hardy, quick-growing plant, the leaves of which furnish a good substitute for lettuce during the winter months. Seed is best sown on the approach of cool, moist weather in the fall to produce leaves for late fall, winter, and early spring use. It is quite hardy, and the larger plants may be protected by a light mulch of straw during severe weather for early spring use. It does not grow satisfactorily during hot summer months.

Large Round-Leaved, Large-Seeded. Per packet, 5c.

EARLY SWEET CORN.

MAIZ *Maiz* Mais

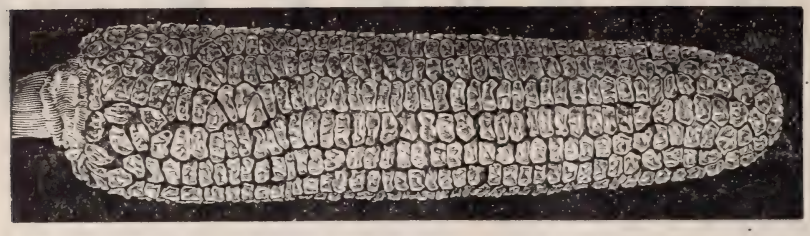
PRICES POSTPAID:

Packet, 10c; pint, 20c; lb., 25c, except where otherwise noted.

Burpee's "Golden Bantam."* Ten years ago there lived near Greenfield, Mass., an old gentleman, "who had a fancy for furnishing his friends with some choice early corn long before they had thought of having any ripe enough for the table—but he would never let any of them have any to plant." You now own the very sweetest and richest corn ever known, and I am very glad to help you to its ownership. I came across this distinct new early sweet corn two years ago, when visiting at a cousin's in Greenfield, Mass. It impressed me as the sweetest and most tender corn I ever tasted. It is a deep yellow in color and very early. Planted in Massachusetts on July 15, it was in fine eating condition before frost. It can be planted thickly, and with me every stalk had from two to three perfect ears. By making successive plantings it can be had for table use from about July 20 until frost. In your more favorable locality it can be had both earlier and later than in this northern climate. **Per packet, 15c; ½ pint, 20c; pint, 30c; quart, 60c.**

Early White Cory. For a strictly first-early for market and home use, you can't be far wrong with **Early White Cory.** We offer Northern-grown, extra-early matured seed.

Burpee's Seeds--Best that Grow



Country Gentleman Corn

PRICES POSTPAID.
Packet, 10c; pint, 20c; quart, 40c; lb. 25c, except where otherwise noted.

SWEET CORN.

Extra Early Adams. Very early, but more of the quality of field than of sweet corn. It is, however, the standard extra early variety in the South, and can be depended upon to give a crop there when most other sorts fail. No suckers, very few tassels; stalk short, bearing a single, very full, short, many-rowed ear, often nearly as thick as it is long, and well covered with coarse husks; kernels white, smooth. An extremely hardy variety.

Country Gentleman. The sweetest and most tender of all Sweet Corns. This is not only true, but in addition to this, the **Country Gentleman** is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five. Kernels and cobs are pure white; cob small, kernels deep; ears average 12 inches in length.

Early Fordhook. Early Fordhook is the largest eared Extra Early Corn, averaging in length seven inches. The grains and cob are pure white. The ears are eight rowed, with small cobs and deep grains. In some instances it has ripened one to two days earlier than the **Cory**, and in other cases one to two days later; so that it may be said to equal the **Cory** in earliness, while surpassing any other extra early Sweet Corn in size, quality and sweetness. **Pts., 25c; qts., 45c.**

Burpee's "Dreadnaught" Adams Early.* With larger and handsomer ears than the regular strain, this also has the sweetness of the young, tender grains developed to a much greater degree. Planted at the same time as our new **Cosmopolitan** at Fordhook Farms, this variety gave us very fine ears for the table about four days later, making an excellent succession for that variety, and was ready as soon as the regular strain of **Adams Early.**

Mammoth White Cory. As early as the earliest. No extra early Sweet Corn will compare with it in size. The ears are 12-rowed, fully twice the size of the old **Cory**, white-cobbed, and covered with very large white grains of good quality.

Early Minnesota. This old and deservedly popular variety is one of the best early sorts for the market and the private garden. Stalks short and not suckering, bearing one or two ears; well covered with husks; ears long, eight rowed; kernels very broad, sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety, which is remarkably uniform, and in which all the good qualities that have made it so popular are intensified.

Stowell's Evergreen. Recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are a large size, grain deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other.

Ne Plus Ultra (Shoe-Peg, or "Quaker Sweet.)* This is a distinct small-eared variety, maturing about the same time as **Stowell's Evergreen**, and is popular for home use where the very finest quality is desired. Ears average six inches in length, and are filled with small but deep grains placed in irregular rows.

Kendel's Early Giant.* A new second-early variety, in succession to **Cory**, being several days earlier than **Crosby.** Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Under high cultivation ears of this variety frequently grow ten to twelve inches.

Burpee's Early "Cosmopolitan."* Undoubtedly the largest-eared and best early true Sweet Corn. This grand new variety produces fine large ears three to five days in advance of **Early Metropolitan**, and only a few days later than **First of All or Early Fordhook.** In size of ear and fine quality it equals the best second-earlies, such as **Crosby, Champion and Metropolitan.** The stalks grow five to six feet in height. The ears are of most handsome appearance, fully nine inches long, with ten or more rows of large grains. The cob is pure white and the ear holds its firmness throughout the entire length and is well shaped, the grains at the top making a round point to the ear. In this "ideal form" there is no waste, and the appearance is most attractive. The dry kernel, without being flinty in the least degree, is firm, of large size, and germinates unusually well from early plantings. In fact, the **Cosmopolitan** planted early gave us our first corn for the table at Fordhook,—the other extra early corn not doing well on account of the very dry weather. The cobs are just the right market size. It is most desirable to plant at intervals throughout the season for a succession of crops. In vigor of growth, freedom from smut, handsome in appearance, fine quality and earliness, it is sure to delight all lovers of the choicest sugar corn. **Per packet, 10c; pts., 25c.**

POP CORN.

Silver Lace Pop Corn.* It suckers so that a single kernel will produce three to four stalks. The ears are very handsome, five to six inches in length, with sixteen rows well filled out to the end with smooth, round, metallic white grains. **Per packet, 10c; pint, 25c;**

White Rice Pop Corn. The most widely known variety; very popular for parching. Selected seed. **Per packet, 10c; pint, 25c;**

Queen's Golden Pop Corn.* The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. **Per packet, 10c; pint, 25c;**

CRESS.

Fine Curled (Pepper Grass). Very quick growing; leaves finely cut and feathery, like a good parsley; growth dwarf and compact, ornamental, crisp and pungent; very refreshing. **Per packet, 5c; oz., 10c.**

Water Cress. Highly esteemed as a salad during the spring and fall. Also used as a garnish for meats during the winter. Seed may be started readily in pans or boxes of very moist earth, and the young plants transplanted to shallow water. **Per packet, 10c; oz., 35c.**

EGG PLANT.

Fordhook Improved Spineless. A spineless strain of New York improved. Plants productive; fruit large, well colored. **Per packet, 10c; oz., 35c.**

Burpee's Black Beauty. This is the first distinctly new Egg Plant of importance that has been introduced for twenty-five years. Ten days earlier than the New York Purple; large size, fine flavor and attractive appearance. **Per packet, 10c.**

ENDIVE.

CHOU-RAVE *Colinabo* Kohlrabi

Ever White Curled. The most beautiful variety. Plant moderately dense, with divided leaves, which are coarser and less tender than those of the green curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market. **Per packet, 5c; oz., 15c; ¼ lb., 40c.**

Giant Fringed, or "Oyster" Endive.* An exceptionally handsome, decorative variety. In good soil the plants grow 12 to 15 inches in diameter, forming a large rosette on a mat of finely-cut dark-green leaves. When fully grown the center portion can be blanched to a creamy white by tying up, and contrast finely with the deep green tips of the outer leaves. It is also of excellent flavor served as salad. **Per packet, 5c; oz., 15c.**

GOURDS.

Japanese Nest Egg. Size of hen's egg. **Per packet, 10c.**

Dipper. Makes excellent dippers. **Per packet 10c.**

Dishcloth. Sponge-like; porous lining. **Per packet, 10c.**

HORSE RADISH.

Horse Radish produces no seed, but is grown from pieces of roots. Grows best in rich, moist ground. Plant cuttings small end down, with tops one to three inches below the surface. **Per dozen, 25c, postpaid.** Write for prices on large quantities.

KALE.

CHOU VERT FRISE *Col* Krauskohl

Curled Mossback. Light green leaves; very curled. **Per packet, 5c; oz., 15c.**

Tall Green Scotch Curled. Per packet, 5c; oz., 15c.

KOHL RABI.

Early White Vienna. Best for table use. **Per packet, 5c; oz., 20c.**

Early Purple Vienna. Not quite as early as the White, but a little larger. **Per packet, 5c; oz., 20c.**

Large Green. For stock feeding. **Per packet, 5c; oz., 20c.**

LEEK.

London Flag. Strong grower, producing large thick stems; sweet flavor. **Per packet, 5c; oz., 10c.**

LETTUCE.

LEVIUT *Lechuga* Salat

PRICES POSTPAID:

Packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, except where otherwise stated.

Deacon Lettuce (San Francisco Market).* With this magnificent butter lettuce even the amateur can raise fine, solid, nicely-blanched heads equal to any the market affords. Seed should be sown during the spring for early summer use, and during August for fall heading. It stands hot weather better than any other of the rich butter varieties; it is also good for forcing. Plants make firm heads, nearly as large and tight as a cabbage. The heads are light green outside, while the inner blanched portion is beautiful cream-yellow, of delicious rich buttery flavor.

Black-Seeded Tennis Ball. A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass.

Big Boston.* This is a fine forcing variety for cold-frames during the winter months as it produces heads of very large size, often 12 inches or more across, and succeeds better in a cooler temperature than most forcing strains. The large heads are beautifully blanched and of superior quality. It also heads well in the open ground during cool weather of spring and fall. Our seed is an extra selected strain of the true stock.

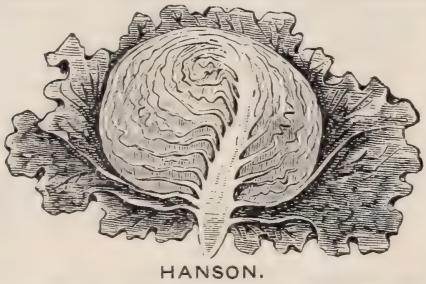
GRAND RAPIDS.

Grand Rapids.* This variety does not form heads. The plants make large, compact bunches of light-golden foliage, the leaves having finely curled or fringed edges. Its delicious quality and handsome appearance make it most popular in many markets during the winter. It is useful also for outdoor planting during the spring and fall.

Market Gardeners' Private Stock (Black Seeded). A large, crumpled or curly-leaved Butter Lettuce, producing fine, large, solid, well-balanced heads, excellent for cold-frames or growing in the open ground in a cool location.

Black-Seeded Simpson.* This is the standard curled variety for home use or market. The plants are very compact, grow quite large, with golden-yellow leaves, the centers being much lighter in coloring. The leaves are curly, finely fringed, very crisp, tender and mild. The plants will stand quite a long time before running to seed.

Early Prize-Head. This popular variety produces large, loose heads of finely crimped and fringed leaves, the outer portion of which are heavily shaded with brown. It is excellent for use in summer.



HANSON.

Hanson.* Grows to large size and is uniformly sure heading. Heads of good size, beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. Our stock is unexcelled, being of the improved hard-heading strain.

COS OR "CELERY" LETTUCE.

These are of distinct growth and highly esteemed for their fresh crispness and mild flavor during the summer months and in warm climates. They bring also the highest prices of any Lettuce during the winter in our city markets under the name of **Romaine Salads.** When the plants do not "head" naturally during very dry weather, the tips of the leaves may be gathered together and loosely tied, which will blanch the interior.

Dwarf White Heart.* This is not only the earliest but also the finest and surest heading of all the Cos Lettuces, the plants being extremely sure to head, if the term "head" can be applied to a Cos Lettuce. The growth is erect, about ten inches in height, the outer leaves growing closely and being well folded toward the center. Outer portion pale green, while the interior leaves are blanched to a snowy white. Very crisp and mild, it stands a long time before running to seed.

MELONS.

MELON MUSCADE
Cantalupe *Melon Muscatel*

Extra Early Hackensack.* This is a selection bred from the preceding variety. Melons of equal size and fine quality, but ripening fully ten days earlier. **Per pkt., 5c; oz., 15c; ¼ lb., 40c; per lb., $1.25, postpaid.**

Improved Early Jenny Lind. This is a leading market variety by reason of its extremely early ripening and prolific bearing qualities. The melons are of small size, quite flattened in form, heavily ribbed and netted. Of good quality, and one of the most profitable to grow for early market. **Per pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

"ROCKY FORD."

Burpee's Netted Gem (Rocky Ford) Melon.* Introduced by us twenty years ago, this is the variety that has made Colorado so famous for its celebrated "Rocky Ford" Melons. This splendid variety was named and introduced by us 20 years ago. It is the finest small-fruited melon in cultivation. Fruits even and regular in size, generaly nearly a perfect globe, but sometimes slightly oval. They are always finely netted and of a golden yellow hue when ripened. The flesh is light green in color, melting and luscious in flavor. It has been long the leading variety in Philadelphia markets, and has been recently brought into extended popularity by the fine fruits shipped all over the country from Colorado. Vines of strong healthy growth, very prolific, and fruits ripen early. **Per pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

Miller's Cream, or Osage.* This is a popular variety in the West, being hardy and well suited for growing in cool locations. The fruits are much larger than those of the **Emerald Gem;** nearly round in form, but having the same distinct deep green skin with lighter bands between the ribs, and very thick, firm, orange flesh of exceptionally fine quality. Like the **Emerald Gem,** it should be gathered as soon as it will part readily from the vine. **Per pkt., 5c; oz., 15c; ¼ lb., 40c, lb., $1.25.**

IN ORIGINAL

BURPEE'S
SEEDS THAT GROW

SEALED PACKAGES

MUSKMELONS.

Golden Eagle.* An excellent new variety that is of exceedingly strong, vigorous growth and remarkably prolific; succeeding well in nearly all locations and producing a large number of fine fruits even in unfavorable seasons. Fruits are of good size, fine quality, and firm enough for shipping purposes. In our trial grounds it has withstood seasons of heat and drought better than any other variety while retaining its superior flavor. The oval fruits are quite uniform in size, averaging ten inches in length and seven inches in diameter. Heavily ribbed and netted, with skin of a light golden hue when ripe. Thick meat, ripening well down to the rind with comparatively small seed cavity. Flesh rich salmon in color, sweet and melting, with a delightful aroma. It is especially desirable for heavy soils and growing in the home garden, as it continues bearing the large fruits throughout the season. Highly recommended. **Per pkt., 5c; oz., 15c; ¼ lb., 40c; per $1.25.**

Emerald Gem.* No other Melon in cultivation today is uniformly of such rich flavor. The melons are about the size of **Burpee's Netted Gem,** but, unlike that variety, the skin, while ribbed, is smooth and of a deep emerald-green color. The flesh, which is thicker than in any other melon of the same size, is of a beautiful suffused salmon color, and ripens thoroughly to the extremely thin rind. The flesh is peculiarly crystalline in appearance, and the flavor is sweet and luscious beyond description. The vines are thrifty in growth, very prolific; the melons mature extremely early and always of most superb quality. **Per pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.75, postpaid.**

Musk Melon "Paul Rose," or Petoskey.* The best "Salmon-Fleshed" Melon for shipping to market. This splendid variety was originated by Mr. Paul Rose, who gave it the name of Petoskey. It has been selected with a viey to developing a melon combining the best market characteristics with the finest flavor, having all the best qualities of **Burpee's Netted Gem** combined with the rich orange flesh and superior flavor of the **Emerald Gem.** The even, regular size also makes it a most desirable variety for crating. This Melon slips from the vine before the flesh is fully ripened. This feature is most desirable in a market variety, as the melons remain in fine condition from ten days to two weeks after gathering. When the fruits first slip from the vines the skin is still green, the flesh light colored, very firm, and does not attain the finest flavoring for several days. Fruits nearly round or slightly oval in form; fully one-third larger than those of our **Netted Gem.** Slightly ribbed and heavily netted. Flesh very thick, with small triangular seed cavity and very thin rind. While the flesh has the deep coloring of the Emerald Gem, it is much firmer, resembling the Netted Gem in this respect. **Per packet, 5c; oz., 15c; ¼ lb., 40c; per lb., $1.20, by mail, postpaid.**

WATERMELONS.

MELON D'EAU *Zandia* Wassermelone

Burpee's Hungarian Honey.* This is a very hardy variety, producing an abundance of small to medium-sized fruits of the finest quality, which keep for a considerable time after ripening. The small fruits are perfectly round, and average very even in size. Color dark green with faint watered markings of a deeper coloring. Rind very thin, but skin tough. Flesh bright red, with rich, honeysweet flavor. Richer and sweeter than any other variety, excepting only our new **Kleckley Sweets.** By reason of its great hardiness and earliness this variety can be grown in many locations where the large-fruited melons would not mature. **Per packet, 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.**

EARLY FORDHOOK.

Burpee's Early Fordhook Watermelon.* This is the earliest large-fruited Melon in cultivation. In our trials last season, planted in hills six feet apart and without any special cultivation, we secured a good number of fine large melons before any other varieties had ripened, with the exception of tne small **Cole's Early.** These fruits are of good size, rather short and blocky in form, with large diameter. Skin dark green, occasionally with stripes of lighter green. Flesh bright red, crisp, sweet, and of splendid quality. Rind quite thin, but skin tough, making an excellent shipping variety. **Per packet, 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

Burpee's Cuban Queen. This magnificent variety was originally brought from the West Indies, and seed first offered by us in 1881. The melons are of large size, oblong in form, slightly tapering at the stem end. Skin beautifully striped in dark and light green. Rind quite thin, but tough enough for shipping. Flesh bright red, remarkably firm and of luscious quality. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

IN ORIGINAL

BURPEE'S SEEDS THAT GROW

SEALED PACKAGES

WATERMELONS.

Kolb's Gem. As a shipping Melon, has hardly an equal. The fruit is nearly round; rind dark; weight, 25 to 30 lbs. **Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Dark Icing, or Ice Rind.* Fruits of round or shortened oval form, with dark-green skin. Flesh deep pink, very sweet and melting. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Dixie. This Watermelon is a cross between Kolb's Gem and Mountain Sweet. Rind darker than Kolb's Gem and more beautifully striped, and much longer in shape. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

"Kleckley Sweets."* While the skin of this splendid variety is too tender to admit of fruits being shipped any distance to market, it is the finest in quality of all Watermelons and most desirable for planting for home use or nearby markets. Fruits are of large size, oblong in form, with dark-green skin, very thin rind, which is quite brittle, splitting ahead of the knife when a fully ripe melon is cut. Flesh bright scarlet with broad solid heart; the white seeds are placed close to the rind. Flesh crisp and sugary and melting in the highest degree; entirely free from any stringiness. Of handsome appearance and most uniformly superior quality. With us, the melons ripen quite early and we consider it the most desirable variety for the home garden. **Per packet, 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

MUSTARD.

MOUTARDE *Mostaza* Senf

Burpee's New Mustard — "Fordhook Fancy."* The new **Fordhook Fancy** is the most desirable as well as the most ornamental mustard ever offered and is entirely distinct from any variety now in cultivation. The plants are of vigorous growth, and the beautiful dark-green leaves curve outwardly like a fine ostrich plume. The edges are as finely curled and lacinated as the best double curled parsley, making the leaves equally as desirable for garnishing. Even those who do not care for mustard as a piquant salad will be delighted with leaves of **Fordhook Fancy**, cooked like spinach, any time during the summer. It is even superior to the best spinach in flavor. Try it! **Per Packet, 10c.**

White. Better for salad or culinary purposes. **Per packet, 5c.**

New Chinese. Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet and pungent. **Per packet, 5c.**

OKRA, OR GUMBO.

GOMBAUD *Quimbombo* Safran

Perkins' Mammoth Green-Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. **Per packet, 5c.**

ONIONS.

OIGNON *Cebolla* Zwiebel

YELLOW DANVERS.

The largest crops of onions and the best keepers, bringing the highest prices in the Oregon and California markets are produced from seed of the **Onion Yellow Danvers.** The bulbs are uniformly large, half-globe in shape, with small necks.

Packets, 5c; oz., 15c; ¼ lb., 40c; lb., $1.40. By express, 5 lbs., at **$1.00 per lb.**

CAUTION—BEWARE OF "CHEAP" ONION SEED!

This caution is necessary every year **because** there is always some "old seed" or cheap imported stock upon the market. Fresh new seed, such as we sell, **is really worth more than we charge.** We have fixed prices as low as possible, and yet we expect to be undersold, **because** there are many **tons of old seed** carried over which it is reasonable to suppose will be bought by some dealers "because it is cheap" and can be sold "cheap," or can be used to mix with new seed to reduce the cost.

IN ORIGINAL

BURPEE'S SEEDS THAT GROW

SEALED PACKAGES

Australian Brown (Extra Early Long-Keeping). When seed is planted in the fall for an early spring crop, it never fails to bulb, although in dry, warm locations they sometimes ripen prematurely from spring-sown seed without attaining full size. The greatest feature of this distinct new variety is its splendid keeping quality. We have numerous instances of bulbs being kept in excellent condition until those of the succeeding year were fully ripened. Even small sets of this variety kept in a cool place do not start into growth until the second year from sowing the seed. No other onion has such a record for keeping qualities. The **Australian Brown** is of medium size, ripens evenly and extremely early, never showing any thick-necks, even the largest plants producing well-ripened bulbs. The color of the skin is of a pale reddish brown, distinct from that of any other variety. While the bulbs are slightly flattened in form, they are so thick through as to rival those of the smaller globe-shaped varieties, and much more solid than other varieties, thus securing the best results where the onions are marketed by weight. **Per packet, 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

ONIONS.

Best Yellow Globe Danvers Onion.* This is the standard variety for winter use ripened bulbs averaging two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our strain is most carefully selected, the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are later maturing than the **Yellow Globe Danvers.** **Postpaid, packet, 5c; oz., 15c; ¼ lb., 40c; per lb., $1.40. By express in lots of 5 lbs. or more at $1.00 per lb.**

Early Extra Red. The first red onion to ripen. A medium sized flat variety; an abundant producer, and very uniform in shape and size; moderately strong flavored, and comes into use nearly two weeks earlier than the **Large Red Weathsfield.** Very desirable for early market use. **Packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**

Extra Fine Large Red Wethersfield Onions.* This is the most popular standard variety for winter market in many Northern States. Continued selection gives us a small-necked sure-ripening strain. The large onions are thick through. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. Its splendid keeping qualities make it easy to hold crops for winter. **Per packet, 5c; oz., 15c; ¼ lb., 40c; per lb., $1.40.**

Burpee's Gigantic Gibraltar Onion.* While the ripened bulbs are similar to those of the **Prize-Taker** in size and form, it is even better adapted to growing in warm, dry locations or seasons. The plants continue in growth longer under such circumstances, and consequently produce larger bulbs. In our trial grounds at Fordhook farms it has always produced the largest bulbs from spring-sown seed, continuing in growth after the American varieties have ripened and the tops died down. The bulbs ripen surely and evenly in the fall. The leaves or blades are distinct in appearance from those of other varieties, being of a deep green, with a polished or glossy surface, enabling it to withstand dry weather, blight and the attacks of insect enemies. The clean, handsome bulbs grow to a very large size and are nearly globular in form, being slightly flattened at the ends. Thin skin, of light straw color; flesh white, very tender and mild. The onions are excellent for home use while in the growing state during the summer months. **Per packet, 10c; oz., 30c; ¼ lb., 80c; per lb., $3.00.**

ONIONS.

Best American-Grown Prize-Taker Onion.* This is a most profitable variety to grow for early fall market, the bulbs being fully three times as large as those of the **Globe Danvers,** under ordinary cultivation, while under especially favorable conditions bulbs have been frequently raised weighing from 4 pounds to 5½ pounds each. Growing to such large size it does not ripen until about four weeks later than the **Danvers.** While of strong growth the plants are thin-necked and bulbs ripen very surely and evenly. The skin is thin, of a bright straw-yellow; the flesh is pure white, crisp, extremely sweet and mild in flavor. Because of their handsome appearance and fine quality, **Prize-Takers** sell readily at a higher price than others. In dry seasons and light soil, the bulbs ripen evenly and quite early, but do not attain such large size as in more favorable localities. **Per packet, 5c; oz., 15c; ¼ lb., 40c; per lb., $1.40, postpaid.**

Improved Early White Queen, or **Extra Early Barletta** (Early Radish).* This is the earliest ripening Onion in cultivation. The small bulbs are of a pure paper-white, averaging about an inch in thickness, and are most mild and delightful in flavor. By reason of the small size plants may be allowed to stand thickly in the row in rich soil to secure the largest bulk of crop. The bulbs should be dug and dried in the shade as soon as the tops die down, as they are liable to start into second growth and take on a greenish hue if left to stand in moist soil. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

Burpee's Mammoth Silver King.* This splendid large white Onion was named and introduced by us in 1884, and quickly became a leading popular sort to grow for market in many localities. The large bulbs are of attractive form, flattened but quite thick through. Under good cultivation the average diameter is from five to seven inches, single bulbs often attaining a weight of from two to four pounds each. The thin skin is a clean silvery white, flesh snow white, sweet and tender. **Per packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

White Portugal, or American Silverskin. A large, flat onion of mild flavor, fine for early winter use. It is the best keeper of the white varieties. **Packet, 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

ONION SETS AND BULBS.

PRICES POSTPAID:
Per lb., 25c.

It is much cheaper and less laborious to grow the crop of onions from seed sown directly in the row, but for the purpose of securing a very early supply of bulbs and raising green bunch onions in the spring, sets, or small bulbs, are planted quite largely by both private and market gardeners.

White Onion Sets. Planted in the fall, these will produce fine bunch onions early in the spring; or, if allowed to mature, will ripen an early crop of fine, large, handsome bulbs.

Yellow Onion Sets. These are grown from our choice strain of the **Flat Yellow Danvers** and the **Yellow Strasburg Onions.** Planted in the fall or early in the spring, they will mature early in the season, producing bulbs of large size, well ripened and colored.

Potato Onion Sets.* This variety does not produce seed, but increases in the same manner as the **White Multiplier.** It differs in having rich yellowish-brown skin. If quite small bulbs are planted in the spring they will produce fine, well-ripened bulbs two inches in diameter, of excellent table quality, earlier than other varieties of equal size; while if the larger bulbs are planted and allowed to mature they will develop a large cluster of the small and medium size bulbs or sets.

White Multiplier Onion Sets. If the sets are planted out either in the fall or very early in spring and allowed to come to maturity, they produce a cluster of small bulbs of the same size as those planted, averaging about an inch in diameter. They mature very early, being ready for use even earlier than the **Extra Early White Queen,** and are hightly esteemed by those who prefer a small onion, and also for pickling. If gathered and dried as soon as ripened, the skin is a silvery white, and they will keep in excellent condition until late in the following spring.

Egyptian, or **Perennial Tree.** This is not a true onion, though resembling it greatly in growth. The plant is entirely hardy, growing whenever the ground is not frozen throughout the winter, and is planted for producing bunch onions in the spring. The small sets are produced in clusters at the top of the stalks. The sets are planted in the fall to produce bunch onions in the spring. The plant does not seed nor does it make ripened bulbs, but increases rapidly both from the sets at the top of the stalks and by sprouts from the root where allowed to stand throughout the season.

PARSLEY.

PERSIL *Perijil* Petersilie

Plain, or Single. Plants of strong, quick growth, producing a large quantity of foliage. The leaves are smooth or plain, and of fine flavor. **Per pkt., 5c; oz., 10c; ¼ lb., 20c; per lb., 50c; postpaid.**

Fine Double Curled. Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, being of quite moss-like appearance. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.**

Extra Dark Moss-Curled.* The large leaves are very heavily crimped and curled, being quite moss-like in appearance and of a peculiarly rich, extra dark-green coloring. Very productive, and most attractive as a garnish both on account of this deep-green coloring and fine mossy appearance. **Per packet, 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.**

PARSNIP.

PANAIS *Chirijia* Pastinake

Improved Guernsey (Improved Half-long).* A greatly improved strain of the well-known Guernsey Parsnip. The roots do not grow so deeply as those of the Hollow Crown; are of larger diameter at the shoulder and more easily gathered. It is a very heavy cropper. The roots are broadest at the shoulder, well rounded, and taper gradually throughout their length. Skin smooth and free from small rootlets. Flesh fine grained and very rich, without any hard core. **Per packet, 5c; oz., 10c; ¼ lb., 20c, postpaid.**

Long Smooth, or Hollow Crown (Improved strain, called Ideal). Roots of large size, deeply penetrating the soil. The leaves start from a slight depression in the crown, which gives it its distinctive name. Rich, sweet flavor and enormously productive. Price same as above.

PEPPERS.

PIMENT *Pimiento* Pfeffer

Burpee's Ruby King.* Introduced by us eighteen years ago, this is the most popular large red pepper now in cultivation. Very large scarlet fruits of sweet, mild flavor. Plants grow two feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large-fruited variety. The flesh is quite thick, sweet and mild, so mild that if the seeds are removed the fruits may be eaten from the hand like an apple. Especially fine for salads, or stuffed for mangoes. **Per packet, 10c.**

Burpee's Mikado.* A small ornamental-fruited variety of most distinct form. The bright-scarlet fruits are borne stiffly erect on short stems, are one inch across and half an inch in depth; heavily ribbed or lobed in the form of a Maltese cross; strong, pungent flavor. Very ornamental and quite desirable to grow for putting in small mixed pickles. **Per packet, 10c.**

Tabasco.* The Tabasco Sauce has a national reputation for flavoring soup, oysters, meat, etc. Plants make large bushes bearing profusely the little bright-red peppers in sprays. A mature pepper measures about one inch in length; they are extremely hot and fiery in flavor. **Per packet, 10c.**

Improved Large Bell, or Bull-Nose. This has long been the standard sweet-flavored scarlet sort, largely grown for market and home use. Plants two feet in height, quite prolific, and early ripening. Pendant, scarlet fruits two to three inches in length and two inches in diameter at the shoulder. Of sweet, mild flavor, this is "next best" to **Ruby King. Per packet, 5c.**

Golden Dawn. Erect, bush-like growth, two feet in height; productive. Fruits are ornamental, two to three inches in length by two inches in diameter at the shoulder. They are of a beautiful golden-yellow coloring; sweet and mild flavor. **Per packet, 5c.**

PUMPKINS.

POTIRON *Calabaza* Große Kürbis

Burpee's Quaker Pie.* A very prolific variety, having fruits of medium size and of the finest quality. The fruits are broad pear-shaped to slightly oval in form. Rich creamy-buff skin, and flesh very fine grained and rich in flavor. Stored in a warm dry place, it is an excellent keeper. **Per packet, 10c; oz., 20c.**

Large Cheese (Kentucky Field). Large round, flattened fruits with broad ribs; creamy-buff skin; averages two feet in diameter. It is an excellent keeping variety, with thick flesh of exceptionally fine quality. **Per packet, 5c; oz., 10c; ¼ lb., 25c; per lb., 70c, postpaid.**

Burpee's Golden Oblong Pumpkin.* A very hardy and productive variety, pumpkins averaging fifteen to twenty inches in length and eight to ten inches in diameter. Skin of a rich golden orange, thin but tough, making it almost as good a keeper for winter as the hard-shell squashes. Flesh is a light golden-yellow color, of very rich, fine quality. Most hardy and prolific. **Per packet, 5c; oz., 10c; ¼ lb., 30c; per lb., $1.00, postpaid.**

Mammoth Prize Pumpkin. The flesh and skin are of a bright golden yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the best pie pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. **Per packet, 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

RADISHES.

EARLY TURNIP-SHAPED VARIETIES.

RADIS ET RAVE
Rabanos y Rabanitos Radies und Rettig

Burpee's Earliest, or Improved "Scarlet Button."* This variety, named and introduced by us in 1887, is the finest strain of small, very early, round, bright-red Radishes. We have frequently had them ready for use in eighteen to twenty days after sowing the seed. Skin is a bright scarlet; flesh pure white, crisp, tender, and mild in flavor. Quite small quantity of top, and well suited for growing under glass. **Per packet, 5c; oz., 10c; ¼ lb., 30c; per lb., 90c, postpaid.**

Extra Early Scarlet Turnip. Of very quick growth, producing small, round roots of rich dark scarlet. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.**

French Breakfast. A small, handsome va..riety, of very quick growth; one-half inch in diameter and two inches in length, abruptly rounded at the ends. Color bright carmine with clear white in the lower portion. Very tender and mild. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 65c, postpaid.**

Early Long Scarlet Short Top.* This is one of the finest second-early varieties; the radishes being long, slender, pure white, crisp and very mild in flavor. It has recently become extremely popular. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.**

Long White Vienna ("Lady Finger").* This is an old-time standard variety of quick growth, with long slender roots. Radishes are ready for market about twenty-five to thirty days after planting seed. Roots grow from a half to three-quarters of an inch in diameter at the shoulder, four to five inches in length. The upper portion is of a bright carmine color, lower a clear paper white; flesh crisp and mild. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.**

White Strasburg.* A fine mid-summer variety, growing to a large size. Skin and flesh pure white, crisp, hard and mild in flavor. Stands a long time before running to seed. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.**

New White Chinese, or "Celestial."* This is an enormous Radish of exceptionally quick growth. Excellent for use during the fall months, but can not be kept through the entire winter like the hard-fleshed European varieties. The large bulbs frequently grow one-half or more of their length above the surface, measuring from ten to fourteen inches in length and from four to six inches in diameter. Skin and flesh pure paper white; very tender, crisp, juicy and mild in flavor. **Per packet, 5c; oz., 10c; ¼ lb., 25c; per lb., 85c; postpaid.**

California Mammoth White Winter. A large long variety; skin and flesh pure white. Flesh hard, crisp and very pungent. Good keeper for winter use. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.**

Long Black Spanish. This is similar in all respects to the **Round Black Spanish**, excepting in form, the roots being larger, longer, and tapering like a parsnip. **Per packet, 5c; oz., 10c; ¼ lb., 25c; lb., 70c, postpaid.**

RHUBARB, OR PIE PLANT.

POIREAU *Puerro* Brodt

The stalks from these plants make one of the most profitable and salable market products in the early spring. Sow the seed in drills fifteen inches to two feet apart early in the spring; keep well cultivated, and they will grow rapidly. In the fall, or early the following spring, transplant to stand three feet apart in the rows, and rows four to six feet apart. Early growth in the spring can be encouraged greatly by covering the crowns with long manure during the winter. One ounce of seed will sow 125 feet of drill, and should produce 150 fine plants.

Myatt's Victoria. The most popular. **Per packet, 5c; oz., 10c.**

Victoria Rhubarb Roots. **Per dozen, $1.00.**

SALSIFY.

SALSIFIS *Ostion Vegetal* Haferwurzel

Sandwich Island Mammoth.* An improved variety, growing to twice the size of the preceding, while of equally fine quality. **Per packet, 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**

SPINACH.

EPINARD *Espinaca* Spinat

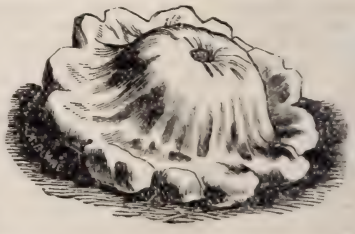
New Victoria Spinach.* This is by far the finest and most productive Spinach for spring and summer planting. The foliage is extra heavy and abundant. The broad, dark-green leaves are much crumpled; of true Savoy appearance. Its most remarkable feature is the great length of time the plants will stand in prime condition without running to seed. It is rather later than other sorts, but will stand in fine condition for from two to three weeks after all other varieties have run to seed. **Per packet, 5c; oz., 10c; ¼ lb., 15c; per lb., 40c; postpaid.**

Long Standing (Enlshnizen). An improved round-seeded strain of excellent merit, having all the good qualities of the ordinary sorts, and continuing in condition for use much longer. The leaves are smooth, and very dark, rich green. Very popular with market gardeners. **Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

Thick-Leaved Round. A favorite variety and one of the best sorts for the home garden. **Per packet, 5c; oz., 10c; ¼ lb., 15c; lb., 45c.**

SQUASH.

CUORGE *Calabaza* Speiſe Kürbiß



Mammoth White Bush Scalloped (Large "Patty Pan").* This is an improved strain. It is of true bush growth, nearly as early as the **Early White Bush**, and produces large thick fruits with scalloped edges. Being so much larger and greater in depth the fruits are more desirable for use or market. **Per packet, 5c; oz., 10c; ¼ lb., 30c; per lb., $1.00; postpaid.**

Giant Summer Crookneck.* This greatly improved strain is equally as early as the common small-fruited variety, while the squashes grow to a much larger size, measuring from eighteen inches to two feet in length. Skin rich golden orange, heavily warted. Flesh thick, richly colored, and of the finest quality. **Per packet, 5c; oz., 10c; ¼ lb., 30c; per lb., $1.00; postpaid.**

Hubbard.* This is the well-known winter New England Squash now grown largely throughout the country. Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. **Per packet, 5c; oz., 15c; ¼ lb., 35c; lb., $1.20, postpaid.**

Mammoth Whale Squash.* This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than one hundred pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name **Mammoth Whale.** It is very prolific; the vines are robust and hardy. The flesh is solid, of a beatiful orange-yellow color, fine grained, and of excellent quality. It is also an excellent keeper for winter. **Per packet, 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.**

Burpee's Fordhook Squash.* Bright yellow outside and straw-yellow within. The flesh is dry and sweet—the best in quality of all winter squashes. It keeps in perfect condition until late in June. It is a strong and rapid grower—earlier in ripening than any other winter squash and is immensely productive. While such a remarkable keeper, the skin is so thin and delicate that the squashes are prepared for the table by cutting in half lengthwise and cooking, skin and all, at any time throughout the winter. Another feature is that the young green squashes can be used at any stage of their growth. **Packet, 5c; oz., 20c; ¼ lb., 50c; lb., $1.75.**

Mammoth Chili Squash.* Until the introduction of the new **Mammoth Whale,** described on preceding page, this was the "Jumbo" of the Squash family. It is a very large-fruited sort, frequently grown for exhibition purposes. Under special cultivation the fruits attain a very great weight and are of attractive appearance. The skin is quite smooth, but with broad open netting and of a rich orange-yellow. Flesh very thick and of a rich yellow coloring. Fine grained, sweet, and nutty. **Per packet, 10c; oz., 25c.**

TOMATOES.

TOMATO *Tomates* Liebesapfel

Fordhook First Tomato.* A splendid variety especially adapted for cool, moist, or heavy soils. Plants of strong running growth; fruits three to four inches in diameter, very smooth and free from cracks, quite deep through and richly colored deep purple. Very fleshy, with but few seeds and of the finest flavor. It produces smooth, handsome fruits, while other extra early sorts are quite rough and irregular in form. **Per packet, 10c; oz., 35c.**

Early Fordhook Fancy Tomato. The plants are of very dwarf, compact, bush-like growth, growing only eighteen inches to two feet in height. The tomatoes are of a deep purplish red, solid and of good flavor, but only of medium size. The plants can be grown closely together owing to their very dwarf compact habit. Exceptionally hardy, and can be grown far North or in cool locations. **Per packet, 10c; oz., 30c.**

Stone.* Large, solid, handsome scarlet fruits, highly esteemed for market and canning. We do not consider the fruits so solidly meaty nor quite so fine in flavor, however, as the **Burpee's Matchless,** which it resembles in appearance. **Per packet, 5c; oz., 25c.**

Enormous.* This is the largest smooth bright-red tomato yet produced. The tomatoes are usually round in form, four to five inches in diameter, thick through, and solidly meaty, with small seed-cells. The skin is smooth, highly colored, and free from cracks. In the "most enormous" fruits the form is oblong as though two were joined together. Of strong growth and immensely productive. Most highly recommended. **Per packet, 5c; oz., 25c.**

Ponderosa, or **"Monstrous No. 400."** This is the largest-fruited Tomato and of fine quality for slicing. The vines are of strong, rather open growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed-cells; of fine, sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound and over. Rather late to ripen. **Per packet, 10c; oz., 40c.**

QUARTER-CENTURY TOMATO.

Burpee's New Dwarf "Quarter-Century." While similar in dwarf erect growth, this grand new variety greatly surpasses the **Dwarf Champion** in prolific character, as well in size, solidity and quality of fruit. Owing to its more compact, erect habit, the plants can be set even more closely together. Two feet apart in the row in rich ground is sufficient to admit of frequent working and the production of a large crop of fine fruits. The fruits are larger and heavier than those of **Dwarf Champion,** and are superior in flavor, being as sweet as those of our finest vine-like sorts. Well-grown fruits measure three inches across and two and a half inches in depth from stem to blossom. They are always smooth and free from cracks; interior very solid and meaty, having small seed cavities. The tomatoes are of an intense deep red, and fully retain color and flavor when canned or prepared for the table. **Burpee's Quarter-Century** is a distinctly early ripening variety. The young plants, being so sturdy and robust, stand stiffly erect and are easily handled; can be readily transplanted. Seed exclusively of our own growing. **Per packet, 10c; ½ oz., 30c; per oz., 50c.**

TOMATOES.

Golden Dwarf Champion,* or **"Yellow Prince."** This is similar in growth to the purple-fruited **Dwarf Champion**, being of erect, bushy habit, dwarf and compact, with heavy dark-green potato-leaf foliage. The tomatoes are smooth, round, deep through, and of a bright lemon yellow; of excellent flavor. Plants wonderfully productive. The fruits are more solid than those of other yellow-fruited sorts, and of excellent flavor. **Per packet, 10c; oz., 25c.**

Strawberry, or Winter Cherry (Husk Tomato). Plants of low, spreading growth and immensely productive. The small yellow fruits are each enclosed in a husk or covering. When ripe the fruits are half an inch in diameter, bright yellow, and of very sweet flavor, highly esteemed for preserving or making pies. They are also excellent to eat raw as fruit. **Per packet, 5c.**

TURNIPS.

NAVET *Nabo* Rübe

Extra Early White Milan. A sort in which the extreme earliness, small top and tap root of the Purple Top Milan, is united with clear, white skin and flesh. Very desirable for early planting. **Packet, 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Extra Early Purple Top Milan. The bulb is very flat, of medium size, quite smooth, with a bright purple top. The white flesh is of the choicest quality, hard, solid, and fine grained. It is an excellent keeper. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Early Purple Top Strap Leaved. This is an early variety, and a great favorite for table use; form flat, like a broad disc in shape, and of medium size; color purple or dark red above ground, white below; flesh white, fine grained and tender; leaves few, entire, upright in growth. **Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

Early White Flat Dutch. (Strap Leaved.) A most excellent early garden variety and largely used in the Southern states. Roots medium sized, flat; color white; very early, sweet and tender. It is desirable for table use, but is spongy and inferior when overgrown. **Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.**

Purple Top White Globe. A variety of the Purple Top Flat Turnip, from which it originated. It is globular in form, and nearly as large as the Pomeranian White Globe, of beautiful appearance and of most excellent quality. Equally desirable for table or stock. It keeps well and is a fine market sort. **Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

White Egg.* A splendid table variety. Skin clear white; tender and most ornamental in appearance when washed for market. The flesh is fine grained and of mild, sweet flavor. Though of such quick growth, the bulbs are good keepers. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 70c; postpaid.**

Long White, or "Cow-Horn." Rather slender, tapering roots, six to eight inches roots grow half their length above the surface, and are pure white, with crisp, sweet flesh. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 60c; postpaid.**

Robertson's Golden Ball, or "Orange Jelly." Perfectly globe-shaped roots with rich orange-colored skin; very smooth and regular. The flesh is of a pale amber tint; firm, fine grained. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.**

RUTABAGAS.

Burpee's Improved Purple-Top Yellow.* A hardy and productive variety of handsome appearance. It produces uniformly large, globe-shaped bulbs of rich purplish coloring in the upper portion and a deep yellow below the soil. Very smooth, with a single small tap-root at the base. The bulbs are broad and smoothly round at the top; free from the long, hard neck of ordinary varieties. It is very productive, yielding an immense weight of crop and will keep in fine condition until quite late in the spring. Flesh richly colored, fine grained, and very sweet. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 60c, postpaid.**

Monarch, or New Elephant. Grows to very oval form, slightly tapering at the ends, small top. The skin is a dark red above Flesh a deep yellow, fine grained, and of excellent quality. Very hardy and productive. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 60c. postpaid.**

Burpee's Breadstone.* This is a splendid table variety, the name aptly describing the rich nutritious quality of flesh and its firm character. Bulbs are of medium size, quick growth, white skin faintly tinged with green in upper portion growing above the soil. The flesh is pure white, very fine grained, and cooks in only fifteen minutes, being remarkably tender, very sweet, and free from strong odor. It is the finest table Turnip for winter and spring use. Seed very scarce. **Per packet, 5c; oz., 15c; ¼ lb., 40c; per lb., $1.25, postpaid.**

Large White. Bulbs of very large size, with creamy-white skin, fine globe shaped. Flesh hard, crisp, and of sweet flavor. **Per packet, 5c; oz., 10c; ¼ lb., 20c; per lb., 60c; postpaid.**

IN ORIGINAL

BURPEE'S SEEDS THAT GROW

SEALED PACKAGES

All Flower Seed Packets 5c Each, Except When Noted. Twelve 5c Packets for 50c.

Alyssum, Sweet. Border plant, fragrant white blooms; in bloom constantly.

Alyssum, Little Gem. Dwarf sort, profuse, continuous bloomer; flowers white, fragrant.

Ageratum, Mexicanum. Free flowering bedding plant. Color light blue; plant 2 feet high.

Agrostemnia. Quick grower; flowers first season. Silver gray foliage.

Antirrhinum Picturatum. Snap dragon. Easy culture; unsurpassed for summer and late fall flowering. Long spikes, spotted flowers.

Aquilegia. A beautiful hardy plant. We offer choice varieties, choice double mixed.

Asters, Comet. Large flowers, 4 to 5 inches across, resembling Japanese Crysanthemums. Long stems. Colors, clear carmine, pure lilac, giant white, finest mixed. **Per packet, 10c.**

Asters, Semple's Branching. Distinct type, strong growth, large flowers and long, stiff stems. Our mixed seed has finest colorings. **Per packet, 10c.**

Asters, New Branching White. Magnificent double white flowers; blooms late in fall. **Per packet, 10c.**

Asters, Fire King. Plants stiffly erect, covered with scarlet incurved flowers. Fine bedding plant. **Per packet, 10c.**

Balsam, Burpee's Defiance Mixed. Composed of nine grand varieties, affording finest assortment of blooms. **Per packet, 10c.**

Bellis Perennis. Well known and charming early spring blooming for edgings. Fine German double mixed. (Double Daisy)

Calliopsis Drummondi. Half hardy annual, bearing saucer-shaped golden yellow flowers.

Calendula, Double Mixed. Free bloomer, showy, double flowers; intense glowing colors.

Canary Bird Flower. Ornamental climber. Vine quick growth, fern-like leaves. Flowers butterfly form, canary yellow.

Candytuft, Snow Queen. Spreading habit, free flowering; little foliage, but covered by mass of snow-white flowers.

Mixed. Includes the finest of tall flowering kinds.

Carnation, Dwarf Marguerite. Choice new strain, producing fine, large, quite double and very fragrant flowers.

Giant of California. Improved large flowered strain. Very double flowers in four months, dwarf, vigorous, early blooming. **Per packet, 15c.**

Choice Double Mixed. Large, beautiful, fragrant flowers; blooms second season. **Per packet, 10c.**

Centaurea, Cyanus Mixed. Flowers average one inch diameter; colors, light blue, deep blue, pink, rose, white.

Celosia Cristota, Dwarf Mixed. Dwarf, large comb varieties in choice assorted colors.

Celosia Cristota. Feathered varieties mixed. Intense colors, of feathery spikes, retaining colors till frost.

Cobea Scandens. Mexican climber, rapid growth; bell shaped, reddish violet flowers. **Per packet, 10c.**

Cosmos, Mammoth Fancy. Grand variety of flowers, rich in coloring. Late bloomer.

Pure White. Early bloomer, but flowers not so large as above.

Pure Pink. Soft, clear pink.

Cypress Vine. Scarlet. Slender, rapid growth; small dark-green leaves. Star-like, brilliant scarlet flowers.

Mixed. All colors.

Dianthus, Chinese and Japanese Pinks. Free bloomers; rich colorings. Choice mixture of named varieties.

Eschscholtzia, California Poppy, Mixed. Single cup-shaped flowers. Shades, yellow, orange, white.

Golden West. Silver-gray foliage, dwarf flowers; bright yellow, orange blotch.

Forget-me-not, Alpestris. Dwarf, compact growth, free flowering. Branches terminate in clusters; blue flowers.

Alpestris Alba. Same, except flowers white.

Gaillardia, Fine Mixed. Wide range colors in double and single flowers. Will stand poor soil and dry weather.

Gypsophila Paniculata (Baby's Breath). Dwarf, free bloomer; flowers borne in sprays.

Convent Garden. Improved strain. Large flowers, long stems.

Heliotrope, Mixed. The old favorite flower. White, purple and blue in this mixture.

Lemoine's Giant Hybrids. Immense trusses of delicious fragrance and rich colors. **Per packet, 15c.**

Hollyhocks. Fine Double Mixed. Beautiful flowers on long spikes, in many choice colors.

Impomea. Rapid growing climbers, similar to Morning Glory. Choice mixed comprises a fine assortment of colorings.

Larkspur, Double Dwarf Recket. Finest Mixed. Dwarf growth; spikes thickly set with flowers.

Tall Double Recket Mixed. Same, except size.

Lathyrus, Mixed. Resembles sweet peas, but vine coarser and flowers clustered. Purple and white.

Lobelias, Erinus compacta. Dwarf; flowers deep blue.

White Gem. Dense balls of pure white.

Marigolds. French Double Dwarf, Mixed. Fine double flowers.

African Double, Tall, Mixed. All shades of color.

Marvel of Peru, Mixed. Tall growth. Flowers remain closed till 4 P. M., when they open all at once.

Medicago. (Snails and caterpillars.) **Mixed.** Trailing plants of curious form in seed pods, shaped like caterpillars.

Mignonette, Pure Machet. Plants vigorous pyramidal growth. Flower stalks, heavy spikes, fragrant gray flowers.

Giant Flowered Red. Flower spikes largest size. Florets brilliant red.

Common Sweet. Small and fragrant.

Fordhook Finest Mixed. Choice and varied selections.

Moonflowers, Original. Immense growth vine, glossy green foliage. Flowers large size; beautiful shades.

Morning Glories, Dwarf Mixed. Low spreading growth, varied flowers.

Tall Fine Mixed. Contains great variety of the old fashioned Morning Glories.

Morning Glory, Imperial Japanese. Flowers immense, foliage varied. Our choice mixed embraces nearly thirty distinct shades and colors. Flowers richly marked in stripes, tigered spots and contrasting shades.

Petunias, Hybrida Mixed. Includes the brightest colorings of the regular small flowered sorts.

Fordhook Fancy Fringed Mixed. This strain is carefully hand fertilized, yielding flowers finely fringed and varied coloring. **Per packet, 25c.**

Burpee's Defiance, Mixed. Grand flowers of extra size in profusion. All shades from white to red and blue. Distinctly veined and of velvety appearance. **Per packet, 25c.**

Phlox Drummondi, Fine Mixed. Contains all colors.

Alba Grandiflora. (Pure white.) Plants produce large clusters of pure white flowers perfect form.

Large Blood Red. Darkest and richest of all.

Large Yellow. Grand trusses of florets. Distinct yellow shade.

Phlox Drummondi, Starred. Florets deeply cut with long starlike points. Mixed strain we offer covers twenty distinct shades.

Poppies, Golden Gate. Ranunculus type, free flowering, every possible coloring.

Shirley. Same type of growth, color effect light and soft.

Fordhook Fairies. Flowers double, large size, petals fringed. Colors in great variety. **Per packet, 10c.**

Snowdrift. Grand variety, large double flowers, long stiff stems.

Somniferum. (Opium Poppy.) Strong growth, numerous large white flowers, cup shaped, broad petals.

FLOWER SEEDS--continued

Fordhook Finest Double. New mixture grown by ourselves from choicest varieties. Contains the best assortment of double flowers. **Per packet, 10c.**

Portulaca, Finest Single Mixed. Greatest variety colors and markings. Flowers glowing shades.

Finest Double Rose Flowered Mixed. Unsurpassed for brilliancy and beauty. **Per packet, 10c.**

Primula, Splendid Mixed. Large flowering fringed. Grand mixture of many varieties. **Per packet, 15c.**

Ricinus, Mixed. Choice varieties distinct in leaf and pods.

Zanzibarensis. Grand tropical strain. Enormous leaves, deep lobes nearly four feet across.

Sweet Recket, Mixed. Free flowering second year from seed. Dark green foliage, flowers in panicles.

Salpiglossis, Mixed. Includes many varieties of this popular flower.

Salvia, Patens. Tender perennial, erect stems, large flowers, rich blue in color.

brilliant flowers, blooming all summer.

Splendens. Flame colored spikes of intensely

Scabiosa, Tall German Mixed. Grows 2 feet high with fine double flowers in bright colors.

Dwarf Double Mixed. Compact growth, profuse bloomer, beautiful colorings.

Sensitive Plant. Tender annual; fine foliage; round feathery pink flowers. Leaves close instantly when slightly touched.

Smilax. Highly esteemed for bouquets. Rapid climbing growth, small glossy dark green foliage.

Stock, Ten Weeks Mixed. A magnificent strain, with immense spikes, large double flowers. **Per packet, 10c.**

Dwarf White Pyramid. Dwarf growth, crowned with beautiful heads of perfect shape. **Per packet, 15c.**

Brompton. Strong bushy plant, with fine display, double flowers in many colors. **Per packet, 10c.**

Sunflower, Stella. Free branching, bearing profusion bright single flowers, long stems.

Chrysanthemum. A grand variety, double, large and rich in color. Long petals, golden color.

Sweet William, Perfection Single Mixed. A splendid strain, flowers in many bright colors.

Double Mixed. Large clusters, florets finely double and brightly colored.

Thunbergia, Mixed. Free flowering climbers. Rapid growth. Flowers bright and showy.

Verbena, Fordhook Famous. A grand strain of mammoth flowered Verbena. Large trusses of a wide variety of colorings.

Scarlet Defiance. Deep green foliage, trusses large and brilliant in color. **Per packet, 10c.**

Pure White. Large flowering pure white. Excellent for cutting. **Per packet, 10c.**

Blue. White eye. Large trusses deep blue florets, distinctly marked with white eye. **Per packet, 10c.**

Wallflower. Fine German Double Mixed. Tall spikes, fragrant double flowers. **Per packet. 10c.**

Single Mixed. Free blooming in distinct shades, brightly marked.

Zinnia, Choice Double Mixed. A good strain, producing a large number of fine double flowers.

Mixed Everlastings. Great variety of the most attractive sorts.

Ornamental Grasses. Mixed. All annual varieties, producing fine plumes and sprays.

TOBACCO SEED.

Connecticut Seed Leaf. An old well-known variety. **Packet, 5c.**

Havana. Grown from seed imported from the district of Vuelta de Abajo. **Per packet, 10c.**

General Grant. It produces leaves forty-four inches in length, and matures as far north as Duluth. **Packet, 10c.**

Sterling. One of the earliest to ripen and one of the best for all purposes. **Per packet, 10c.**

SWEET, MEDICINAL, AND POT HERBS.

Those marked with an asterisk (*) are perennial.

Anise (Pimpinella anisum). Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. **Per packet, 5c.**

Balm (Melissa officinalis). The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea, for use in fevers. **Per packet, 5c.**

Basil, Sweet (Ocymum basilicum). The leaves are used for flavoring soups, stews and highly seasoned dishes. **Packet, 5c.**

Borage (Borago officinalis). The leaves are used for flavoring, and the flowers furnish bee pasture. **Per packet, 5c.**

***Caraway** (Carum carni). Grown for the seeds, which are used extensively for the flavoring of bread, pastry, etc. **Per oz.,5c.**

***Catnip,** or **Catmint** (Nepeta cataria). Leaves used for seasoning. It makes, also, an excellent bee pasture. **Packet, 10c.**

Coriander (Coriandrum sativum). The seeds are used in the manufacture of liquors and confectionery. **Per packet, 5c; oz., 10c; ¼ lb., 20c; lb., 55c.**

Dill (Anethum graveolens). The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment, **Per packet, 5c; oz., 10c; ¼ lb., 20c**

***Fennel, Sweet** (Anethum foeniculum). Leaves are used in sauces. **Packet, 5c.**

***Horehound** (Marrubium vulgare). Leaves used for seasoning and also in manufacture of the popular cough remedy. **Per packet, 5c; oz., 15c; ¼ lb., 50c.**

***Lavender** (Lavendula spica). The variety generally sold. **Per packet, 5c; oz., 10c.**

Marjoram, Sweet (Origanum marjoram). The leaves and the ends of the shoots are esteemed for seasoning in summer, and also dried for winter use. **Per packet, 5c; oz., 10c.**

***Pennyroyal** (Mentha pulegium). The true Pennyroyal is but little known. It forms a dense mass of bright-green foliage particularly suited for rockwork. **Per packet, 10c; 3 pkts. for 25c.**

***Rosemary (Rosmarinus officinalis).** The leaves are used for seasoning. **Packet, 5c.**

***Rue** (Ruta graveolens). For medicinal purposes; good for fowls. **Packet, 5c.**

***Sage (Salvia officinalis).** The most extensively used of all herbs for seasoning and dressing; indispensable. **Per packet, 5c; oz., 10c.**

Summer Savory (Satureia hortensis). The leaves and flowers are used extensively for flavoring, particularly in soups and dressings. **Per packet, 5c.**

***Tansy** (Tanacetum vulgare). **Packet, 5c.**

***Thyme** (Thymus vulgaris). The leaves and young shoots are used for seasoning; a tea is also made for headache. **Per packet, 10c.**

***Wormwood** (Artemisia absinthium). Used medicinally, and should be planted in poultry yards. **Per packet, 5c.**

***Tarragon.** The True Tarragon (Artemisia dracunculus) seldom, if ever, gives fertile seeds, but is appreciated thoroughly by all who know it for the use of its aromatic leaves in seasoning or salads, also for Tarragon vinegar.

Price of plants, 12c each; 6 for 50c; 13 for $1.00.

Burpees' Pansies and Nasturtiums

IMPERIAL GERMAN PANSIES.

These are famous for their almost endless variety of charming shades of color, united with good size and most perfect form of flowers. They bloom profusely and embrace all the solid or self colors; delicately shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow or blue; dark and light marbled varieties; flowers with clear distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties.

Imperial German, Splendid Mixed. Seeds of more than fifty distinct varieties. **Per packet, 5c and 10c.**

IMPERIAL GERMAN PANSIES.

The following are each 10c per packet.

Black Prince. Magnificent flowers. The rich glossy black has a peculiarly soft velvety appearance.

Dr. Faust. Large size, deep dead black.

DEEP YELLOW. VERY RICH. SPOTLESS

Light Blue. Light lavender blue.

Meteor. Color bright canary yellow; lower petals are spotted with mahogany brown, while the upper petals vary from reddish brown to dark purple, margined with gold or silver.

Peacock. The lovely ultramarine-blue most nearly resembles this color in the feathers of a peacock.

Red Riding Hood. Shades of brilliant red.

Snow Queen, or **Snow Fairy. Spotless white.**

Victoria Red. The flowers are throughout of a beautiful rich deep-red color

BURPEE'S DEFIANCE PANSIES.

The flowers of this strain are of mammoth size, good substance, and finest colorings. Under favorable conditions the flowers frequently measure from two and a half to four inches across, but a cool location and very rich soil are needed to produce flowers of this size. The mixture embraces many of the fine named sorts which have been developed to this large size; all the flowers are varied and beautiful in shades and markings.

Finest Mixed, All Colors. Per packet of 150 seeds, 15c; small pkt. of 40 seeds, 5c.

Fordhook Bedding. Specially blended to give brightest effects with greatest freedom of bloom during summer months. It is carefully mixed in our warehouse from separate varieties of seed. It includes **Three- and Five-Spotted, Quadricolor, Snow Queen, King of Blacks, Lord Beaconsfield, Emperor William, Light Blue, Deep Indigo Blue, Dark Purple, Silver Edged, Gold Margined, Yellow** and **Striped** varieties, but does not include the giant-flowered strains. This smaller-flowered type is of much freer bloom during summer months and in exposed locations, where it is sure to give the greatest satisfaction for bedding purposes. **Per packet, 5c.**

PANSIES.

Giant President McKinley. Of largest size each petal heavily blotched with deep reddish brown, shaded with violet markings around the eye. **Per packet, 15c.**

Giant President Carnot. Similar to preceding in large size and splendid form, but the margin of petals is a clear, snowy white, while centers are heavily blotched with a soft rich shade of violet blue. **Per packet, 15c.**

Giant Emperor William. Large flowers of a soft ultramarine blue, with large distinct, dark-blue eye. **Per packet, 15c.**

Giant Fancy, Finest Mixed. This includes both the three-spotted and five-spotted of all colors. **Per packet, 15c;**

FORDHOOK FAVORITE MIXTURE OF CLIMBING NASTURTIUMS.

This special mixture, made by ourselves, is comprised of the most distinct and brilliant colorings, both of the **Lobbianum Nasturtiums** and the finest of the tall named varieties, including our New Giant - flowered **Sunlight, Moonlight, French Chameleon,** and the **Hybrids of Madame Gunter.** Surpassed only by our **New Giant-flowered. Per packet, 5c; oz., 10c; ¼ lb., 25c; per lb., 90c.**

LOBB'S NASTURTIUMS

The foliage and flowers are rather smaller in size, but the wonderful profusion of bloom and intense brilliancy of colors make this class particularly desirable.

Finest Mixed. Per packet, 5c

TOM THUMB NASTURTIUMS.

Aurora. Chrome-yellow, veined with purplish carmine. **Per packet, 5c; oz.,**

Brown-Red. Deep brown-red of velvety appearance. **Per packet, 10c; oz., 15c;**

Crystal Palace Gem. Sulphur-yellow, spotted carmine. **Per packet, 5c.**

Mixed Tom Thumb Nasturitums. This includes many distinct colors, and both light and dark-foliage varieties in mixture. The seed is so cheap that it should be planted liberally. **Per packet, 5c; oz., 10c; 2 ozs., 15c; ¼ lb., 25c; per lb. 60c.**

TALL NASTURTIUMS (Tropaeolum Majus).

Black-Brown. Deep-brownish crimson; yellow calyx. **Per packet, 5c.**

Burpee's Moonlight. Pale straw-yellow; extra large. **Per packet, 5c.**

Prince Henry. New; shining yellow, marbled bright scarlet. **Per packet, 5c.**

Scarlet. Intensely bright scarlet. **Packet, 5c.**

Striped. Orange-yellow, blotched with brown. **Per packet, 5c.**

Burpee's Sunlight. A rich golden yellow; extra large. **Per packet, 5c.**

Fordhook Favorite Mixture. Packet, 5c.

Hybrids of Madame Gunter. Packet, 5c.

BURPEE'S BEST
Tall Sweet Peas

All at the uniform net price of **5 cents per packet; any seven packets for 25 cents. 10 cents per ounce; any four ounces for 25 cents.** Except where otherwise priced, each variety is sold at **20 cents per ¼ pound; 60 cents per pound,** post paid. By express, not prepaid, **50 cents per pound.**

This list of eighty varieties embraces all the best tall Sweet Peas. We are recognized throughout all the world as **"HEADQUARTERS FOR SWEET PEAS,"** and continue to grow a **Complete Collection**, embracing seventy varieties not named in this list, but fully described in our "Farm Annual," edition. Should any of our retail customers want any of these other varieties (which are grown chiefly for export trade and wholesale), we shall supply at same prices as quoted above,—BUT this list contains **ALL "the Best."**

Pink and White—
Burpee's Earliest of All.
Blanche Ferry.
Extra Early Blanche Ferry.
Little Dorritt.

White—
Blanche Burpee.
Emily Henderson.
Sadie Burpee, white seed, ¼ lb. 25c. 1 lb. 75c.
Sadie Burpee, black seed, ¼ lb. 25c. 1 lb. 75c.

Cream or Light Yellow—
Coquette.
Mrs. Eckford.
Queen Victoria.
Stella Morse.

Rose—
Colonist.
Fashion, ¼ lb. 25c. 1 lb. 75c.
Her Majesty.
Mrs. Dugdale, ¼ lb. 25c. 1 lb. 75c.
Prince of Wales.
Royal Rose.
Ovid.

Red and Scarlet—
Burpee's Brilliant.
Firefly.
Mars.
Prince Edward of York.
Princess Victoria.
Salopian, ¼ lb. 25c. 1 lb. 75c.

Blue and Purple—
Captain of the Blues.
Countess Cadogan, ¼ lb. 25c. 1 lb. 75c.
Emily Eckford.
Navy Blue, ¼ lb. 25c. 1 lb. 85c.

Striped and Variegated—
America.
Aurora.
Gaiety.
Gray Friar.
Juanita.
Lottie Hutchins
Mrs. Jos. Chamberlain.
Pink Friar.
Princess of Wales.
Ramona.
Senator.
Wawona.

Lewis & Clark Mixture. One of the best mixtures of named varieties. Grown by one of largest and most careful growers in California. A charming succession of beautiful blooms. **Ounce packet, 5c; ¼ lb., 15c; 1 lb., 40c, postpaid.**

Blue and White—
Butterfly.
Lottie Eckford.

Very Light Blush-
Modesty.
Mrs. Sankey.
Sensation.

Light Pink—
Crown Jewell.
Eliza Eckford.
Katherine Tracy.
Lovely.
Maid of Honor.

Dark Pink—
Apple Blossom.
Blushing Beauty.
Prima Donna.
Royal Robe.
Triumph.

Claret and Maroon—
Black Knight.
Captivation.
Duke of Clarence.
Duke of Sutherland.
Duke of Westminster.
Monarch.
Othello, ¼ lb. 25c. 1 lb. 75c.
Shahzada.
Stanley.

Orange and Salmon—
Chancellor.
Gorgeous.
Hon. F. Bouverie, ¼ lb. 25c. 1 lb. 75c.
Lady Mary Currie, ¼ lb. 25c. 1 lb. 75c.
Lady Penzance.
Oriental.
Venus.

Lavender and Light Blue—
Admiration, ¼ lb. 25c. 1 lb. 85c.
Countess of Radnor.
Dorothy Tennant.
Golden Gate.
Lady Grisel Hamilton, ¼ lb. 25c. 1 lb. 75c.
Lady Nina Balfour, ¼ lb. 25c. 1 lb. 75c.
New Countess.

Burpee's American Seedlings. By crossing and recrossing the improved large-flowering varieties of Sweet Peas there was obtained a remarkable break which has resulted in a number of delicate new shades and such an admixture of blood that the strain continues to produce sports of varied coloring. This strain contains many distinct colors in varying shades which can be obtained only in the mixture which is continuously producing new ones. Flowers are of largest size and finest form. **Per pkt. 5c. Oz. 10c. ¼ lb. 25c. Per lb. 75c,** postpaid. We have named and introduced more varieties than any other seedmen in the world, excepting only Mr. Henry Eckford. Our stocks are **superfine,**—extra selected and absolutely pure. We sell annually tons of the choicest seed to the most critical buyers in England as well as America. We were awarded the **only first prize** on Sweet Peas at the Paris **exposition,**—showing sixty varieties in bloom.

Our New Leaflet, telling *"How to Raise the Finest Sweet Peas,"* gives **A New Process** on how to secure good germination of the more delicate white-seeded Sweet Peas. It will be of great value to many who have complained that they have failed to get white-seeded Sweet Peas,—such as *White Cupid, Blanche Burpee,* and *Emily Henderson,*—to make a good stand. This leaflet is **Free** when requested with order.

Mann's 1905 Roses

A SELECTED LIST OF FIFTY VARIETIES.

Especially suited for outdoor culture in the Pacific Northwest.

Our low-priced roses are strong, healthy plants, grown in 2½ and 3-inch pots and with the exception of the Climbing and Hybrid Perpetual Collections, will all bloom the first year. We send these by mail, postpaid, when directed to do so.

Our two-year-old roses are field-grown bushes, 18 to 24 inches high, well branched and provided with an abundance of roots. These are too large to be sent by mail, hence must go by express at purchaser's expense.

The efforts of local amateurs ably seconded by our florists and many rose lovers resulted last year in the formation of the Portland Rose Society. The great purpose in view, of making a name for Portland of the "Rose City" for 1905, has been well supported by the general public, and we venture to say that no city in the United States can show such magnificent roses in season, growing in the gardens of its citizens as can Portland, Oregon.

Plant one rose and you want a dozen; plant a dozen and you'll plant more. The florist and nurseryman can always show you one more beautiful or more desirable than what you have already.

We have all the standard sorts, and can get for you any named variety of rose in existence.

We have engaged a rose expert to assist customers in selecting, if their wants are not provided for in this list, and a special Rose Book, illustrated, may be seen at our store, 188 Front street.

Portland, Oregon, Rose City, 1905.

PORTLAND COLLECTION

7 Grand New Varieties of Ever-Blooming Roses

One size only. Price, 20c each; set of 7 sorts, $1.00.

Admiral Dewey. A fine new hybrid tea rose of largest size and sterling merit. The ground color is a light flesh tint, almost white, suffused with a beautiful blush, deepening to a rosy blush in the center.

Frances E. Willard. A magnificent new white variety, pure in color, full and perfect in form.

Coronet. Beautiful free flowering hybrid **Tea Rose,** of immense proportions. Color, rich carmine, lightening to clear pink as the flower opens. Strong grower and very hardy. Finely scented.

Virginia B. Cox. Color vivid crimson of the richest shade. Very free in growth and bloom, being covered with flowers during the entire season.

Princess of Naples. Color, an indescribable satiny-pink, shaded silvery-rose—one of the warmest, deepest, richest pinks we have ever seen. Very large, cup shaped.

Sunrise. A beautiful new English variety of a high order of merit. Buds a beautiful mingling of scarlet and yellow, changing as the flower opens to orange and copper color. Flowers of large size, double, and tea scented.

Souvenir de Catherine Guillot. Color, coppery carmine, center shaded orange. Flowers large, full, finely shaped and very sweet. Vigorous in growth and a free bloomer.

1905 COLLECTION

Choice New Roses

Price, postpaid, 15c each; 4 for 50c; set of 10, $1.15; 2-year-old plants, 40c each.

Belle Siebrecht. A true, solid pink of the richest shade; a rare color. The flowers are sweetly perfumed and large, beautifully formed, and of that long, tapering shape, with high center; and when half-blown the petals reflex in a graceful manner.

Comtesse de Frigneuse. In color charming; in freedom of bloom second to none. The color is a deep golden yellow, with a softer shade inside of petals; ranks next to **Marechal Neil** as a producer of very large yellow flowers.

Kaiserin Augusta Victoria. This is one of the grandest of all roses. It is a strong, vigorous grower, producing buds and flowers of enormous size. Color, pure white. We have no hesitancy in saying that this rose is unequaled by any other variety of its color. A grand garden rose

Madame Caroline Testout. A grand new rose of the **La France** type, but with flowers larger and finer. Color, bright, satiny pink; very fragrant and free in bloom. One of the handsomest roses in our collection, and should be planted extensively.

Madame Wagram. A rampant grower, with very large, full flowers of a magnificent satin rose color; can be highly recommended for bedding purposes. Extra fine.

Maman Cochet. This is one of the most beautiful new **Tea Roses** that has been introduced in years. The growth is vigorous, with rich, healthy foliage and extra large flowers on long, stout stems, very double and simply exquisite when in bud or half-blown. The color is a deep, rosy pink, the inner side of petals silvery rose; makes charming bunches of long-stemmed flowers when cut.

Princess Bonnie. Outer petals are a rich, solid crimson more vivid than **"Jack,"** while the inner side of the center ones at the base is streaked with white.

Sunset. This grand rose is a favorite wherever known. The color is a rich golden amber, or old gold, elegantly shaded, and buds are extra large, full, finely formed and deliciously perfumed.

Viscountess Folkstone. Flowers borne on strong stems, with thick foliage. Color, delicately tinted flesh, almost white, with beautiful satin finish. One of the most beautiful varieties in cultivation; should be in every collection.

White Maman Cochet. The name describes this new rose—pure white, grand substance, immense size, exquisitely fragrant and a free bloomer. It inherits all the good points of that grand variety, Maman Cochet. Buds long and pointed, keeping a long time when cut. We can not speak too highly of this rose.

Mann's 1905 Roses

OREGON COLLECTION HYBRID PERPETUAL ROSES

Price, postpaid, 10c each; set of 12 sorts, $1.00; 2-year-old plants, 35c each.

Baron de Bonstettin. Splendid large flowers, very double and full. Color, rich, dark red, passing to deep, velvety maroon.

Captain Christy. Color, a lovely shade of pale peach, deepening at the center to a rosy crimson. Flowers very large, sweet and exquisitely beautiful.

Coquette de Alps. A lovely pure white rose. Large, full, finely formed flowers, borne in great profusion. A very desirable variety.

Gloire Lyonaise. Color, chamois yellow, deepest at the center, passing to creamy white. Large, full, sweet and very distinct.

General Jacqueminot. Bright shining crimson, very rich and velvety; exceedingly brilliant and handsome. Makes magnificent buds, and is highly esteemed as one of the best and most desirable for open ground.

Louis Van Houtte. Brilliant vinous crimson. Large, full and fragrant. An excellent sort.

Marie Bauman. An excellent rose, very full and fragrant. Color, rich, ruby red, changing to lovely scarlet maroon; very beautiful.

Magna Charta. Pink, suffused with carmine. Full, globular; flowers very large and double. One of the very finest of its color.

Mrs. John Laing. Very free flowering, commencing to bloom early in the season and continuing to bloom profusely until late autumn. Color, a soft, delicate pink, with a satiny tinge.

Paul Neyron. Deep, shining rose, double and handsomely formed. Blooms freely, and is unusually strong and vigorous.

Ulrich Brunner. This is really a magnificent rose. Extra large, bold flowers, full and globular. Petals large and of a good substance. Color, rich, glowing crimson, elegantly flamed with scarlet.

Vick's Caprice. Flowers very large; ground color, soft satiny pink, distinctly striped and dashed with white and carmine. A novelty of great merit.

ROSE CITY COLLECTION EVER BLOOMING ROSES

Price, postpaid, 10c each; set of fourteen sorts, $1.00; 2-year-old plants, 35c each.

Bridesmaid. A fine, clear, dark pink, the counterpart of Catherine Mermet in size and shape of flower and habit of growth, but much deeper in color and vastly more beautiful; exquisitely formed buds, very large, long and pointed, and borne on stout stems. A grand rose.

Bon Silene. The buds are very handsome and produced in great profusion. Color, dark, rosy carmine. A general favorite.

Madame Francisca Kruger. The striking color of this handsome rose places it at the front as a budproducer in the open ground. It is closely allied to Catherine Mermet in everything save color, which is deeply shaded coppery yellow. One of the finest roses in existence.

Rainbow. An elegant new striped rose, bearing freely beautiful buds and flowers of large size. Color, a beautiful shade of deep pink, distinctly striped and mottled with brilliant crimson, elegantly shaded and toned with rich amber; very fragrant and exquisitely beautiful.

Madame Scipion Cochet. Vigorous in growth, with fine, healthy foliage. Color, pale rose, shaded with clear yellow, making a charming combination of coloring.

Marie Guillot. A splendid rose, first class in every respect. Color, pure snow white, sometimes faintly tinged pale yellow.

Meteor. Remarkably rich, dark velvety crimson, with no tinge of purple to mar its beauty. It is a vigorous, bushy grower, with healthy, bright foliage of the deepest green.

The Bride. The finest white rose ever offered. The buds are very large and of exquisite form, and the full flower is very double, measuring from 3½ to 4 inches in diameter.

La France. Perhaps no rose is better known or more highly valued than La France. Both flowers and buds are of grand size. Color, a silvery rose, changing to pink. A general favorite and the sweetest of all roses.

Papa Gontier. A magnificent red rose. Flowers large and semi-double; a vivid cherry red color, shaded yellow, reverse of petals crimson; free growing, and flowering very profusely. One of the very best and most valuable for open ground. No other red tea rose can compare with it.

Perle des Jardins. The color is a clear golden yellow, an indescribably rich and beautiful shade, and entirely distinct from any other variety. The flowers are extra large, of great substance, and full to the center. Beautiful both in bud and open flower.

Safrano. Lovely apricot yellow flowers; very beautiful in bud state. Chaste and elegant.

Madame Lambard. A first-class rose for bedding. Extra large, full flowers; very double and sweet. Color, a beautiful shade of rosy bronze, passing to salmon and fawn, beautifully shaded with carmine. An elegant rose.

Duchesse de Brabant. Color a soft rosy flesh, changing to deep rose, shaded amber and salmon; delightful tea scent; beautiful buds and flowers. A rose having every desirable quality.

EVER-BLOOMING CLIMBING ROSES.

Price, postpaid, 10c each; set of six sorts, 50c; 2-year-old plants, 35c each.

Climbing Safrano. A beautiful pillar rose, being a strong climber. Color, orange yellow or deep saffron; good size, full and sweet.

Empress of China. A true perpetual-blooming climbing rose, flowering continually from May until late in the fall. Of rapid growth, bearing handsome semi-double pink flowers.

Madame Alfred Carriere. Extra large, full flowers, very double and sweet, and a most profuse bloomer. Color, rich creamy white, faintly tinged pale yellow.

Marechal Neil. A magnificent deep golden yellow variety; so famous as to need no description. Grown the world over for its immense yellow flowers. The finest rose of its color in existence.

Reine Marie Henriette. A strong, vigorous grower; flowers large, full and of fine form. Color, glowing crimson, elegantly shaded. One of the best climbers.

William A. Richardson. Color, rich coppery yellow, flushed with carmine. A very beautiful variety, having few equals.

ROSES AND SUMMER BULBS

THE FOUR RAMBLERS.

Price, postpaid, 10c each; set of four, 35c; 2-year-old plants, 35c each.

Crimson Rambler. This is the most decided novelty in roses we have had in years. The plant is a vigorous grower, making shoots from 8 to 10 feet long in a season. A charming pillar rose. The flowers grow in great pyramidal panicles, each carrying 30 to 40 blooms; the flowers are 1 to 1½ inches in diameter, and remain in perfect condition on the plants for a long time. The color is a bright, vivid crimson, showing none of the purplish tint so commonly seen in crimson roses.

Yellow Rambler. A new, hardy yellow climbing rose, blooming after the same manner as **Crimson Rambler,** in large clusters; flowers of medium size, in immense clusters.

White Rambler. Of German origin, and in habit of growth, foliage, manner of blooming, form of flowers and hardiness it is said to be identical with **Crimson Rambler,** of which it is a blood relative, but that the flowers are pure snow-white and sweetly scented.

Pink Rambler. What is said of White Rambler applies equally to this, except the color of the flowers is pure, shiny rose; the partially open buds being bright, light carmine, thus producing a strong and pleasing contrast.

SPRAY MATERIALS AND PLANT INSECTICIDES.

Bordeaux Mixture. For all fungus diseases such as mildew, grape rot and moss. **One quart, 60c; 2 quarts, $1.00; 4 quarts, $1.50.**

Bluestone. Used in many solutions. **Per lb., 10c.**

Buhack. An effective insect powder. **Per oz., 10c.**

Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897, and Jan. 25, 1900.

Bug Death. The latest thing out.

Bug Death kills potato, squash and Cucumber bugs, currant and tomato worms, and all bugs and worms that chew the leaves of plants.

Being very fine, like dust, it adheres readily to the vines. It is almost impossible for the rain to wash it off. It is not necessary to apply it after every shower.

30c; lb postpaid.

Fir Tree Oil. For greenhouse and home. It destroys all insects without injuring the plants. **Per pint, 75c.**

FIELD-GROWN DAHLIAS.

Show and Fancy. Postpaid, each 20c.
A. D. Livoni, pink.
Arabella, primrose.
Miss Browning, yellow. **Ten for $1.50.**
Miss May Lomas, white.
Mrs. Langtry, buff.
Oakfield, crimson.
Penelope, silver white.
Queen Victoria, yellow.
Topsy, red.
White Swan, snow white.

Decorative. Postpaid, 20c each, 6 for 90c.
Clifford W. Bruton, yellow.
Grand Duke Alexis, white.
Harry Freeman, snow white.
Nymphaea, pink.
Wm. Agnew, scarlet.
Zulu, black.

Cactus. Postpaid, 20c each, 6 for 90c.
Blanche Keith, yellow.
George Marlow.
Matchless.
Mrs. Peart, white.
Professor Baldwin, orange scarlet.
Salmon Queen.

Best Double Mixed. Postpaid, 15c each, 13 for $1.25.

GLADIOLI.

Named Postpaid, 5c each Ten for 25c
Brenchleyensis, scarlet.
Ceres, white.
General Phil. Sheridan, red.
Isaac Buchanan, yellow.
John Bull, buff.
Lamarck, cherry.
Madame Monneret, rose.
May, white.
Napoleon III, red.
Reine Blanche, white.

GLADIOLI IN MIXTURE Per 100

Childsi. Finest Mixed. **Postpaid, $4.00.**
Burpee's Superb Seedlings. Postpaid, $2.25.
Lemoinei Seedlings. Postpaid, $2.00.
Fine Mixed (first size). **Postpaid, $1.75.**
Fine Mixed (second size). **Postpaid, $1.25.**

Hammond's Slug Shot. Good thing for desects. **Per 1-lb. package, 25c.** Write for prices of larger quantities.

Hammond's Grape Dust. To prevent mildew on roses, grapes, gooseberry. **Per lb., 15c; 5-lb. package, 50c.**

Paris Green. Mixed at the rate of one pound to 200 gallons of water it will prove effective against all chewing insects. **Per 1-lb. package, 35c; 2-lb. package, 65c.**

Quassia Chips. Used with whale oil soap makes a good remedy for lice on cabbage, cauliflower, etc. **Per lb., 5c; 100 lbs., $4.50.**

Rose Leaf (Tobacco Extract). A perfectly pure concentrated extract of tobacco, very effective for destroying all insects and scale on plants. **Per pint, 30c; quart, 50c; 2 quarts, 80c; gallon, $1.50.**

Sulphur, Crude. Market price.

Sulphur, Powder. Market price.

Whale Oil Soap. Per lb., 5c; 100 lbs., $4.50.

White Arsenic. Per lb., 15c; 100 lbs., $10.00.

Tobacco Stems. For fumigating plants infested with green fly. **Per lb., 3c; 100 lbs., $2.50.**

Tobacco Dust. If dusted on while foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread on ground it keeps off earth insects. **Per lb., 10c; 10 lbs., 60c; 100 lbs., $4.50.**

Tobacco Soap. Dissolve 2 ounces to gallon of water and apply with atomizer. **Per ¼-lb. cake, 25c; postpaid, 30c each.**

GOULD'S SPRAY PUMPS

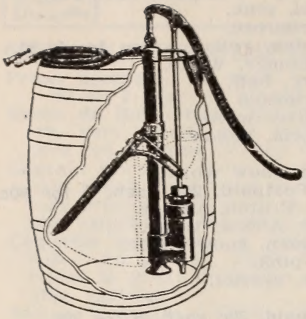
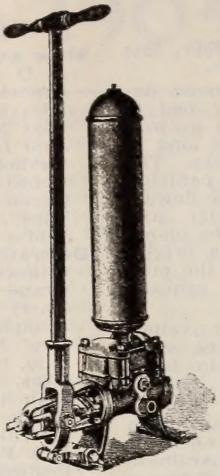


Fig. 1188.



SENTINEL, JR.

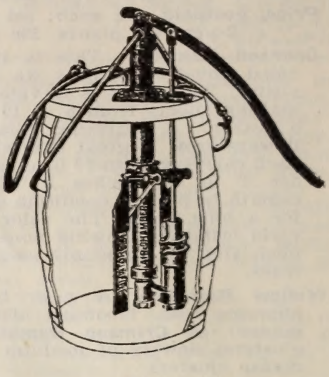
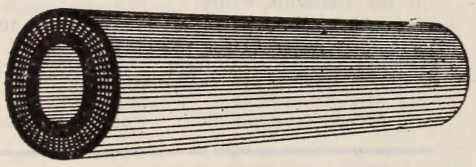


Fig. 1100.

SPRAY PUMPS.

Fig. 1188—"Fruitall" Spray Pump is made on the same general lines as our now famous **Pomona.** It is, however, made lighter and of smaller capacity. All the working parts, including plunger, gland, valves, valve seats and strainer, are made of brass. **Pump only, $11.00; with 15 feet 4-ply rubber hose and one spray nozzle, $13.50.**



Pomona Double Tube Spray Hose

SPRAY HOSE.

Our experience of the past season has led to a number of improvements in our brands of hose, especially the double thickness of the tube in our spray hose. This has almost as thick a tube as steam hose and we guarantee it for the hardest service. The chemical solution will not penetrate the double thick tube and destroy the hose.

Mount Hood 4-ply Double Tube. Have tested this Hose to 240 pounds pressure without injury. Made of a high grade rubber and long fibre cotton duck woven especially for service. **Price per foot, ½-inch, 15c.**

Pomona, 4-ply Double Tube. A good grade of spray hose and fully strong enough for any hand power barrel pumps. **Price, per foot, ½-inch, 13½c.**

Sentinel, 7-ply Duck Hose. No hose of this construction equals this brand. Possesses wonderful strength and lasting qualities. **Price, per foot, ½-inch, 13½c.**

NOZZLES.

Vermorel, Single. Each, $1.00.
Bordeaux, Genuine. Each, $1.00.
San Jose, Rubber Disc. Each, $1.00.

Write for discount in quantity.

Fig. 1100—"Pomona" Spray Pump has won for itself an enviable reputation. We unhesitatingly offer it as the best orchard Spray Pump for mounting in barrel. All working parts bronze, including plunger, gland, valves, valve seats, etc. Plunger is outside packed. Valves are easily accessible. Air chamber is very large and of steel, free from imperfections of cast iron. Lever long and powerful, with adjustable stroke, three, four or five inches. The mechanical agitator, as shown in cut, is operated by the stroke of the handle, so whenever any liquid is pumped it is thoroughly agitated. Pump is held securely by small anchor located at bottom of barrel and by adjustable clamp plate at the top. Our new plate will admit insertion or withdrawal from the barrel without removing agitator. Pump projects but little above top of barrel, and is not caught by branches. We supply barrel and mount Pump in same for $1.50 extra net. **No. 1100 Pump only, $15.00. Pomona Outfit, as follows: One No. 1100 Pump, one barrel fitted for pump, two 15-foot leads of 4-ply double tube spray hose, two Vermorel nozzles, two bamboo extensions with valves, $25.00.**

Gould's "Sentinel," Jr., Double-Acting Spray Pump is designed especially for and meets the requirements of the best orchardists desiring quick work at high pressure. Notwithstanding the large capacity of this Pump one man can operate it constantly against over 100 pounds pressure without undue effort. Six nozzles are often used with several leads of hose. Piston is easily and quickly repacked and all valves easily accessible. Piston, piston rod, valves, valve seats and cylinder lining are brass. Piston rod is outside guided so that it runs perfectly straight. Pump ordered without hose has one 1-inch suction and two ½-inch discharge brass hose couplings, also brass strainer. Brass "Ys" for fitting two leads of discharge hose on a side furnished when ordered. Air chamber 5x30 inches. **Price, Pump only, $27.50. With 5 feet 1¼-inch suction hose, two 25-foot leads 4-ply rubber hose, two bamboo extensions, globe valves and Vermorel nozzles, $37.50.** Add $2.50 to these prices if pressure gauge is wanted.

BUG DEATH

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